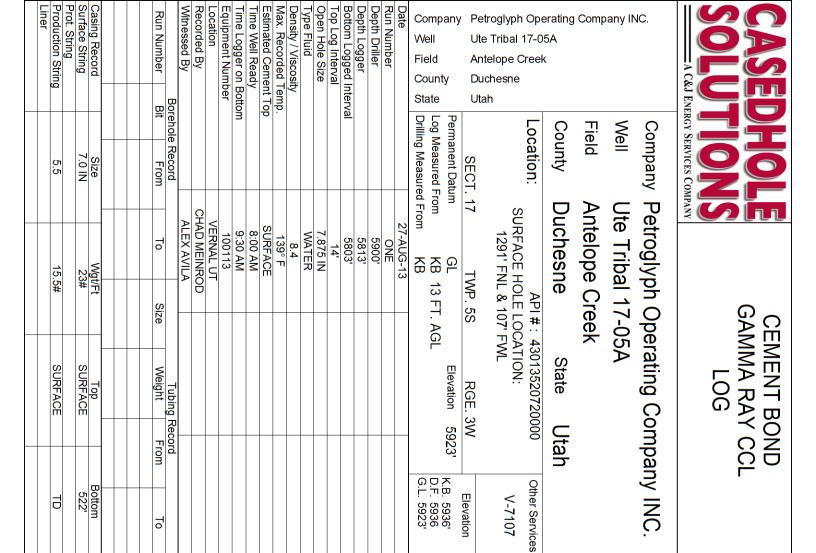
Ute Tribal 17-05 AOR CBLS

Ute Tribal 17-12F
Ute Tribe 17-12M
Ute Tribe 18-08
Ute Tribal 17-04
These well are hyperlinked to Utah Division of Oil, Gas and Mining (DOGM). The CBL can either be viewed or downloaded.
Wells that are in the AOR, but do not have hyperlinks have attached PDFs of the CBL:
Ute Tribal 17-05A
Ute Tribal 17-12



All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

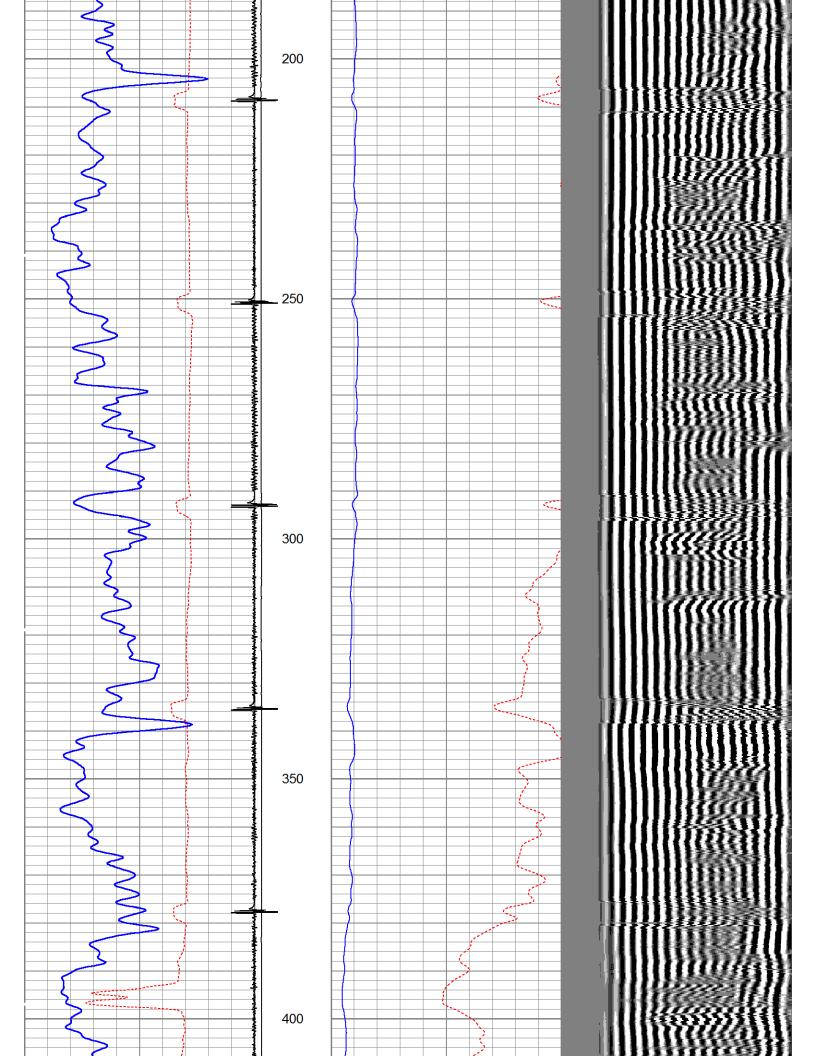
Comments

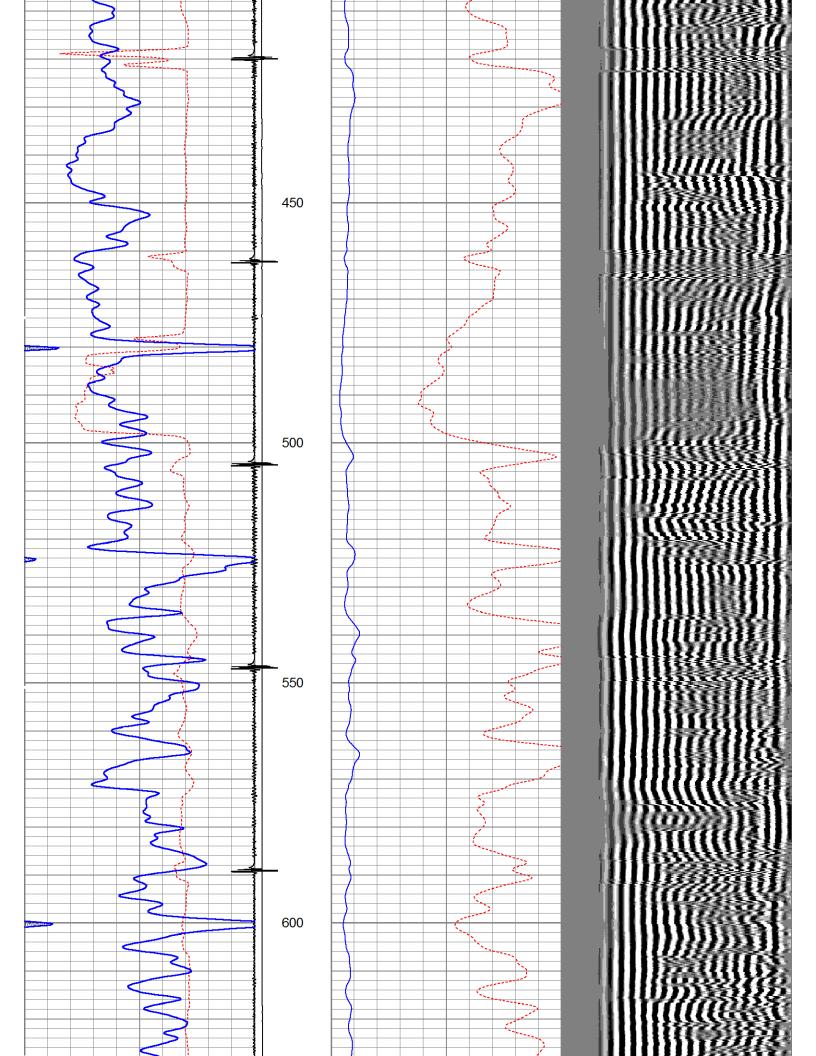
CORRELATED TO HES OH LOG DATED 24-JUL-2013 SHORT JOINTS: 3872'-3893' & 4609'-4629'

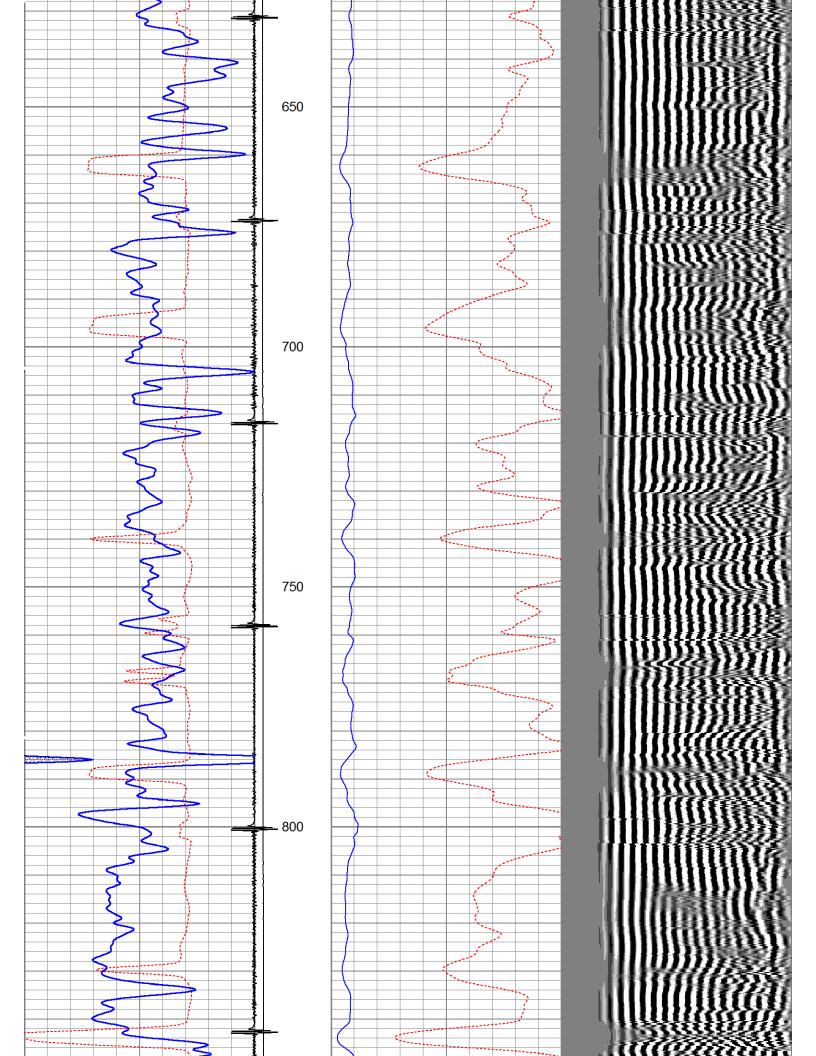


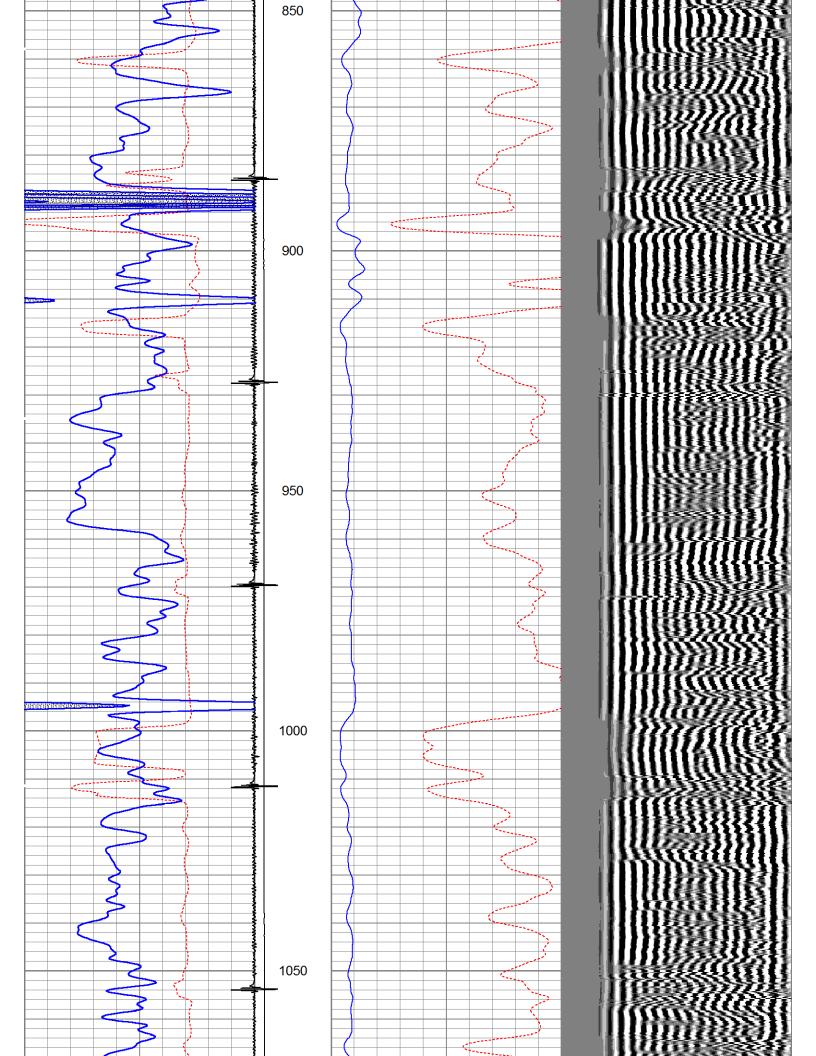
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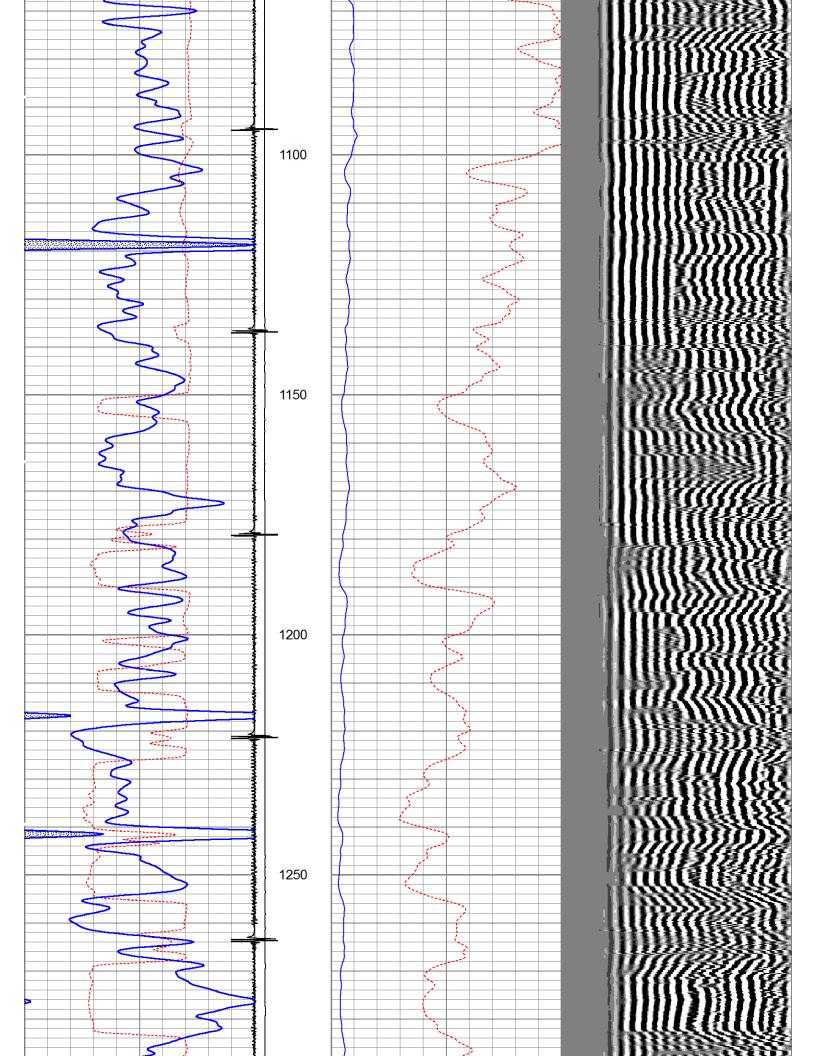
Database File: ute tribal 17-05a.db Dataset Pathname: pass7.2 Presentation Format: cbltemp Tue Aug 27 11:09:09 2013 by Calc SCH 120126 Dataset Creation: Depth in Feet scaled 1:240 Charted by: 100 200 315 Travel Time (usec) 215 Line Tension 0 Amplitude (mV) Variable Density 1200 (lb 2000 0 0 Gamma Ray (GAPI) 150 0 10 Amplified Amplitude (mV) CCL Estimated Top of Cement 5.5" Casing Collar 👈 50 TT3FT= Amplitude Gamma Ray 100 150

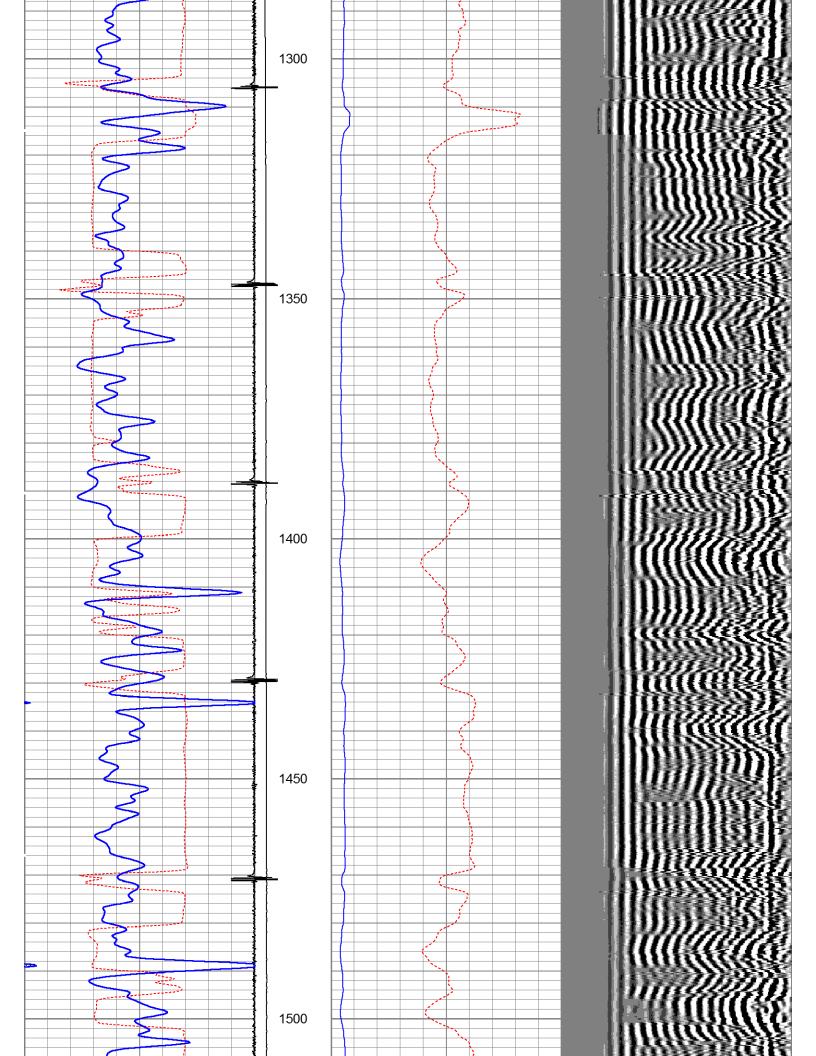


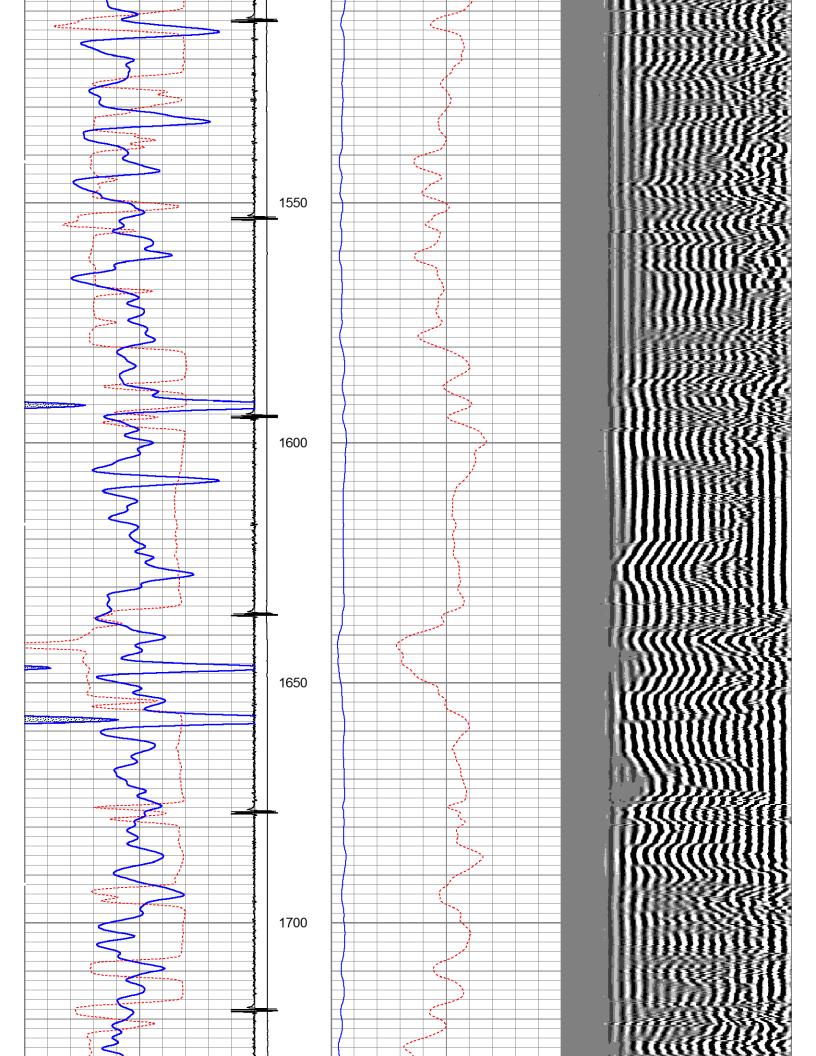


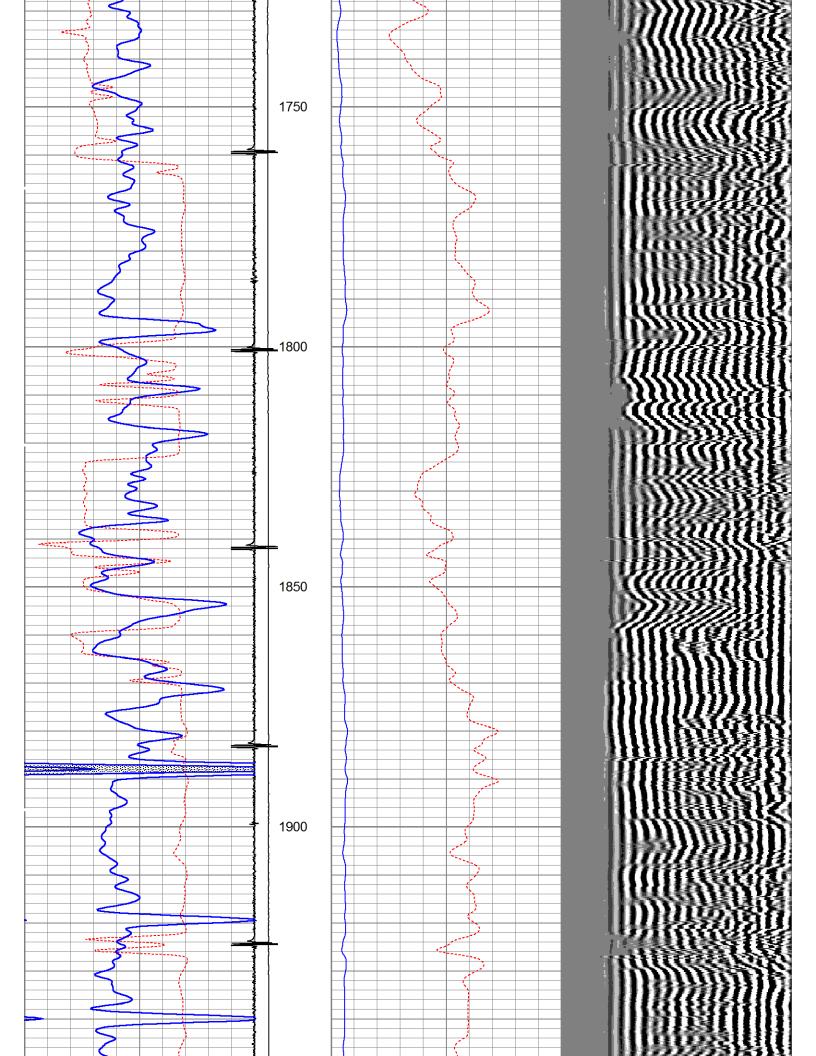


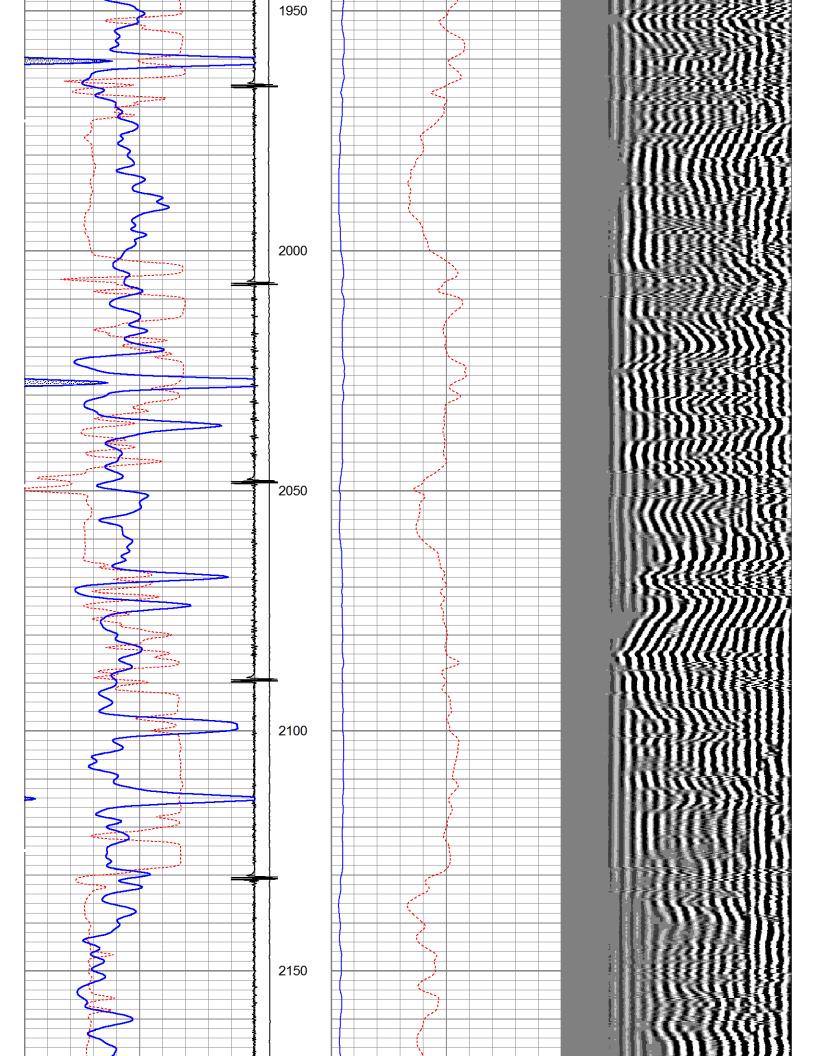


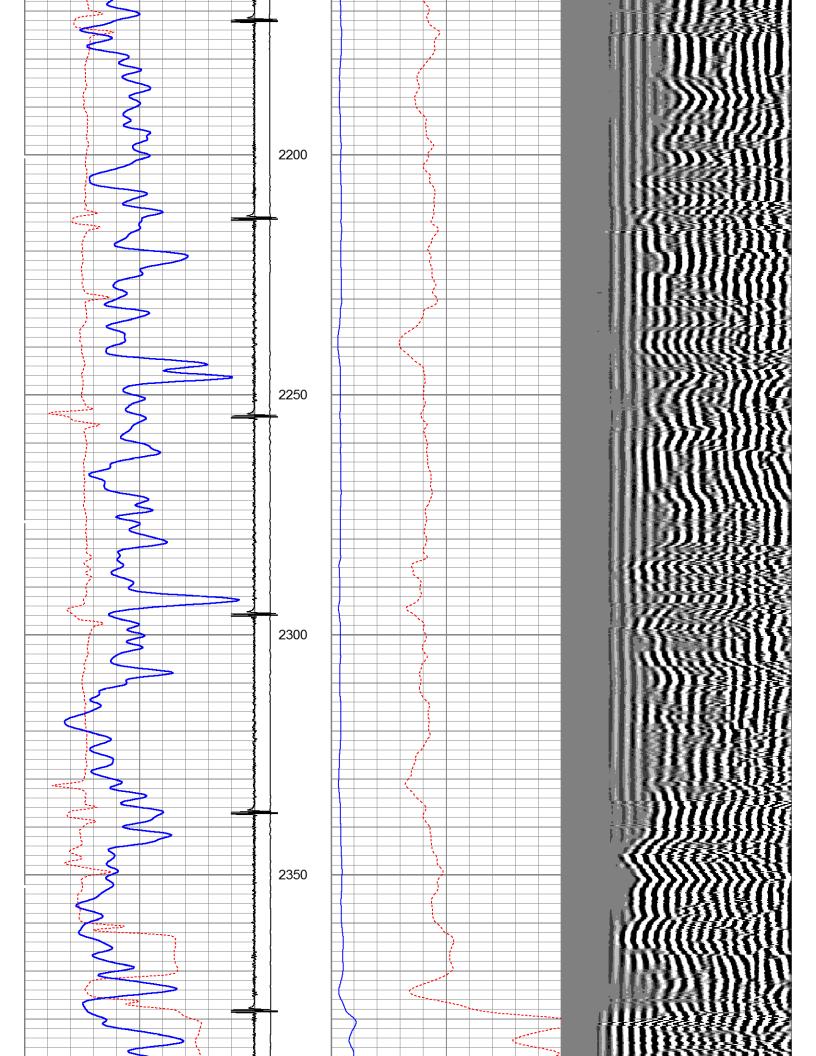


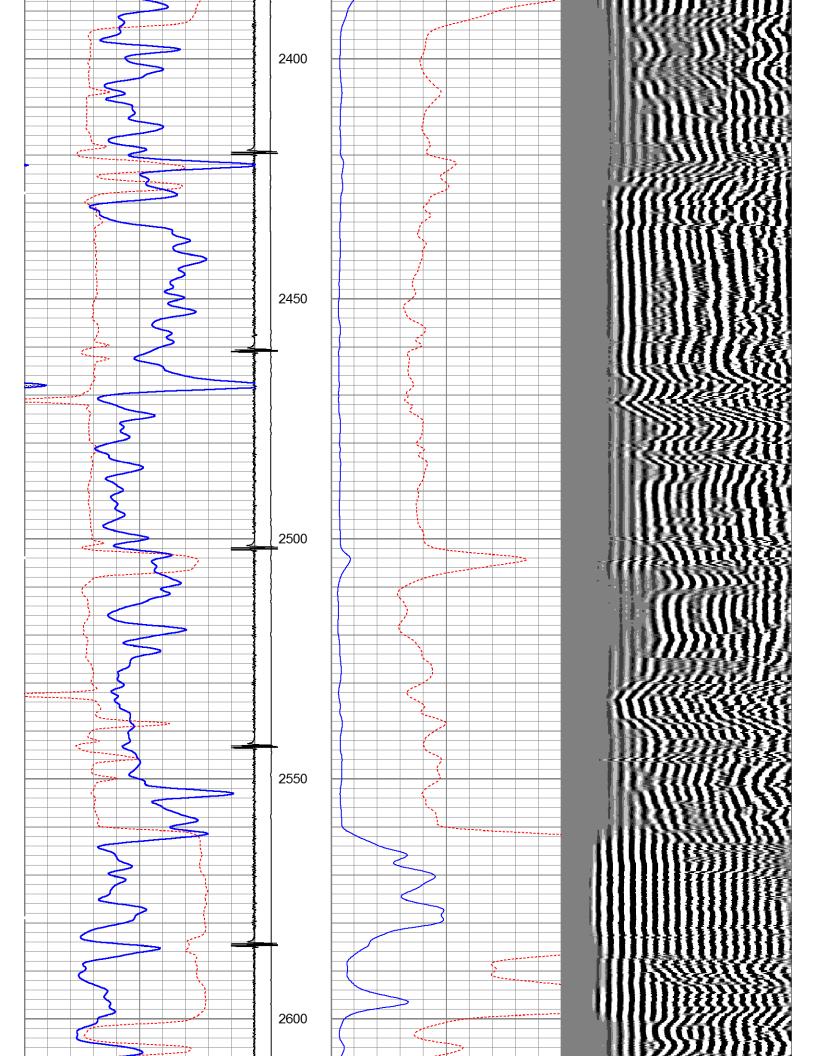


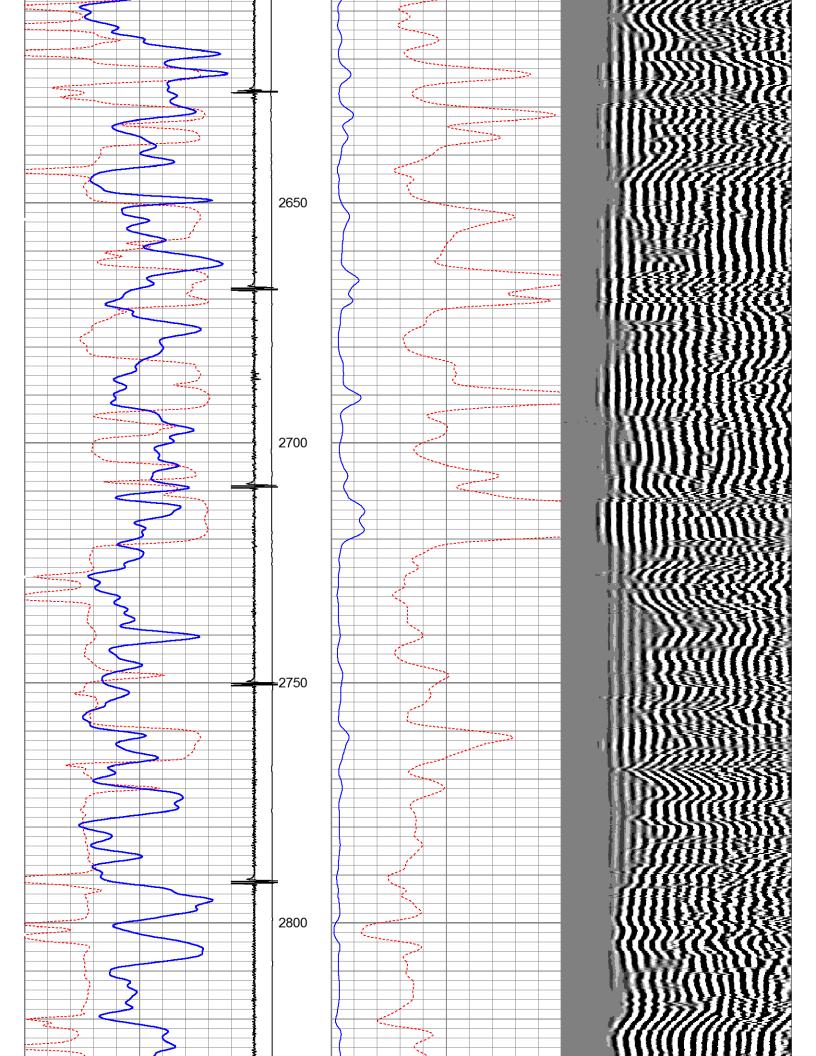


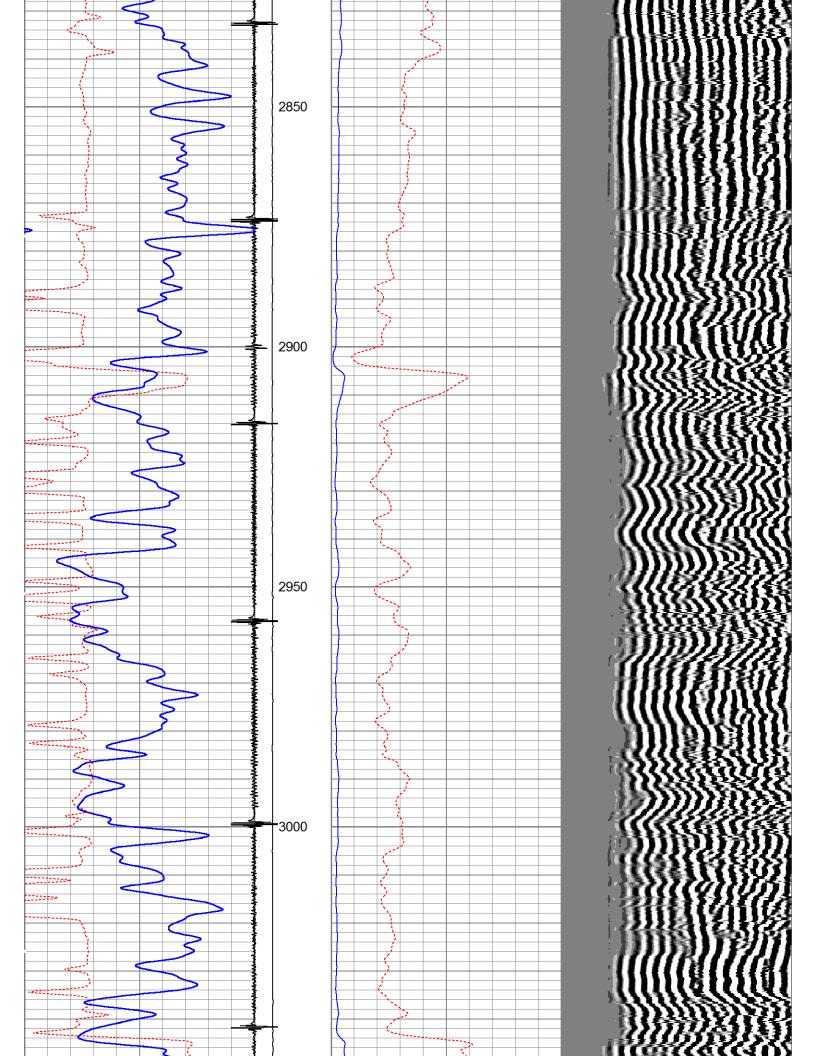


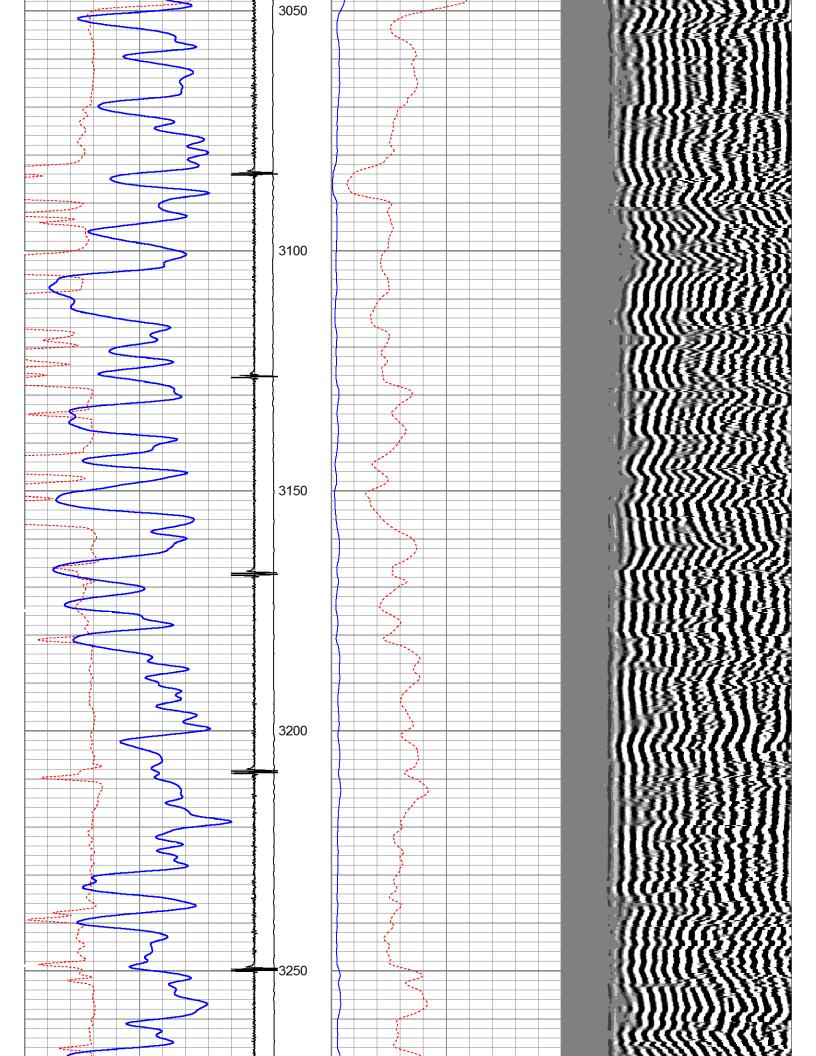


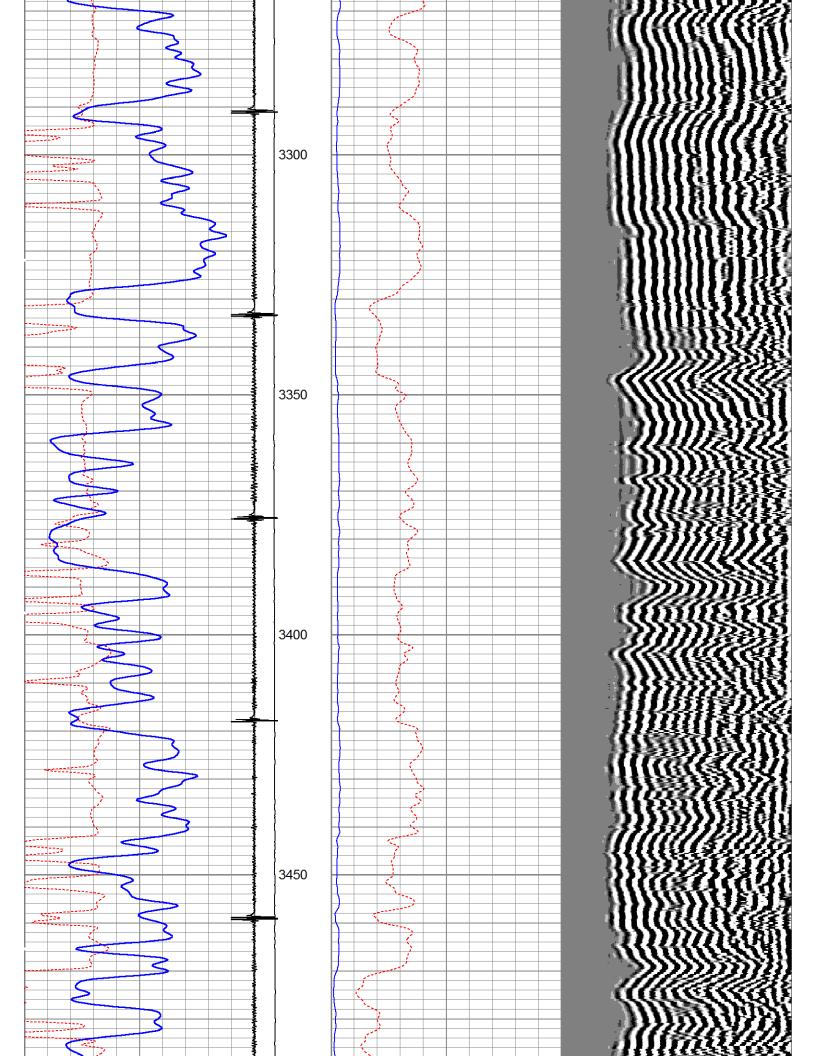


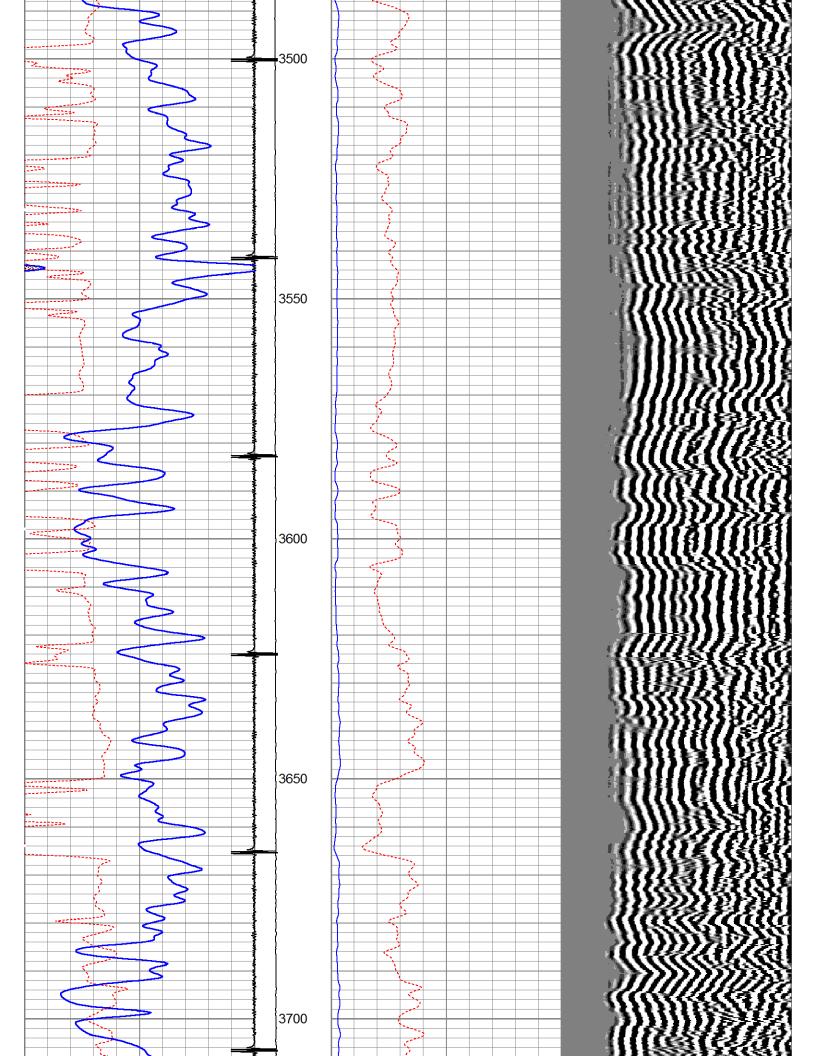


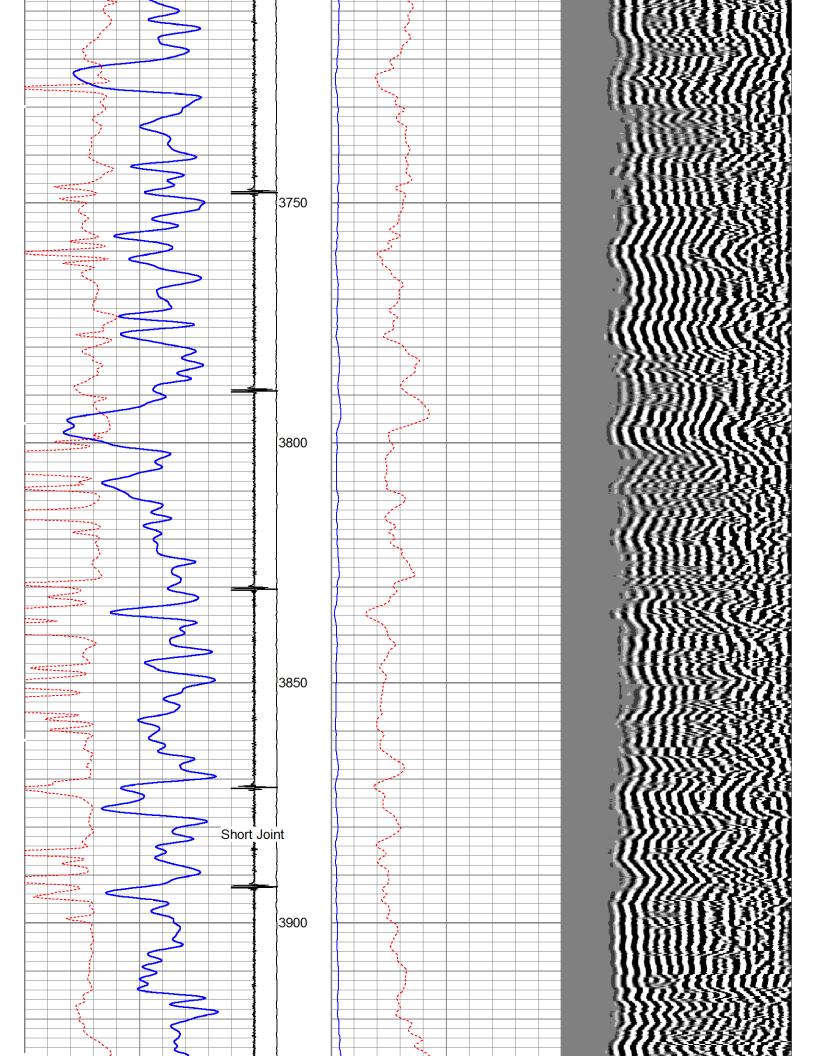


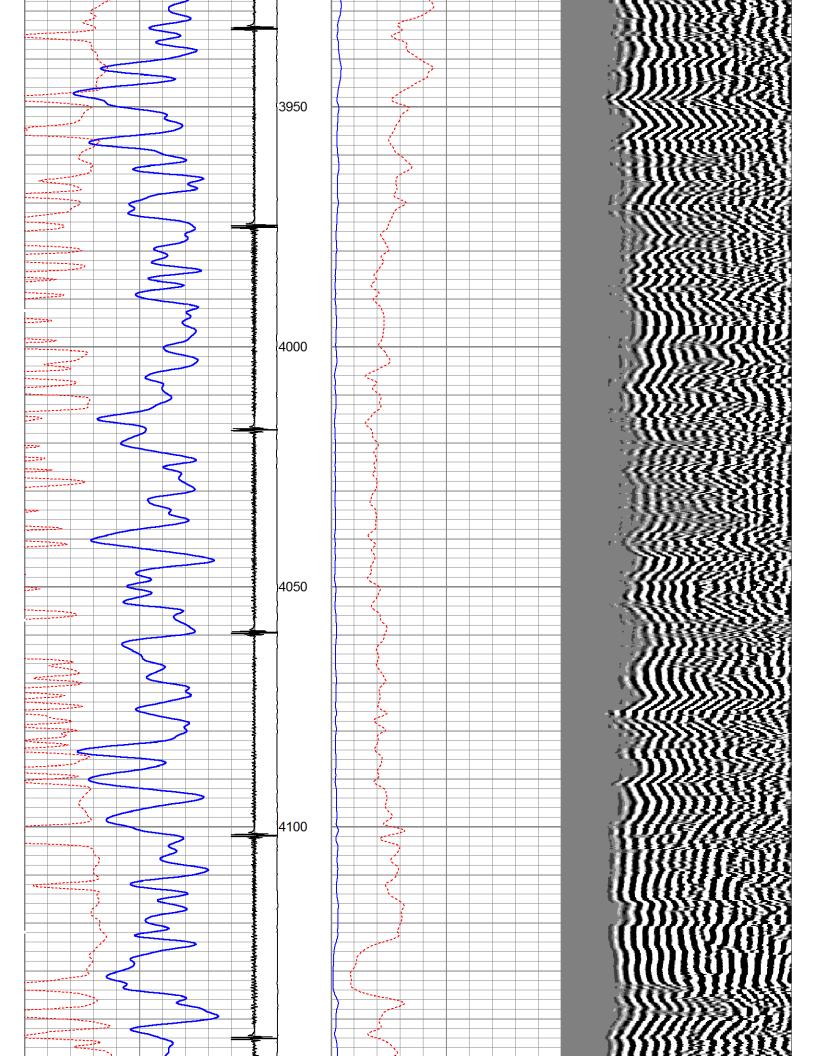


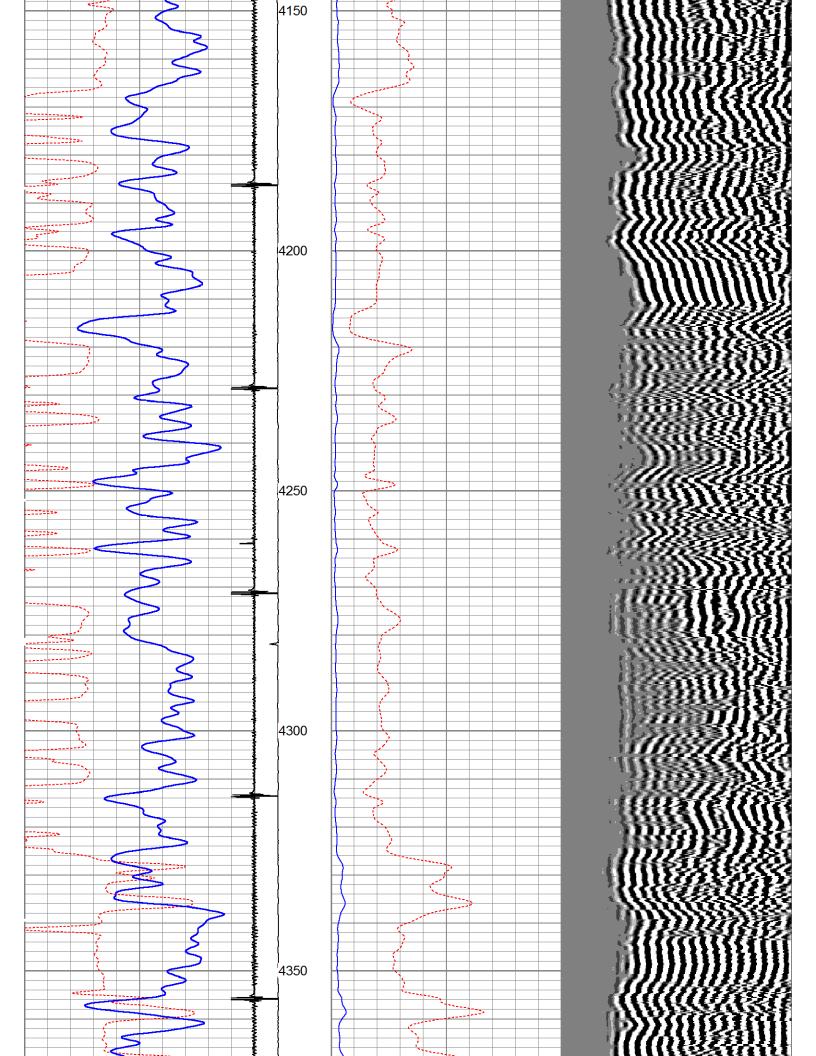


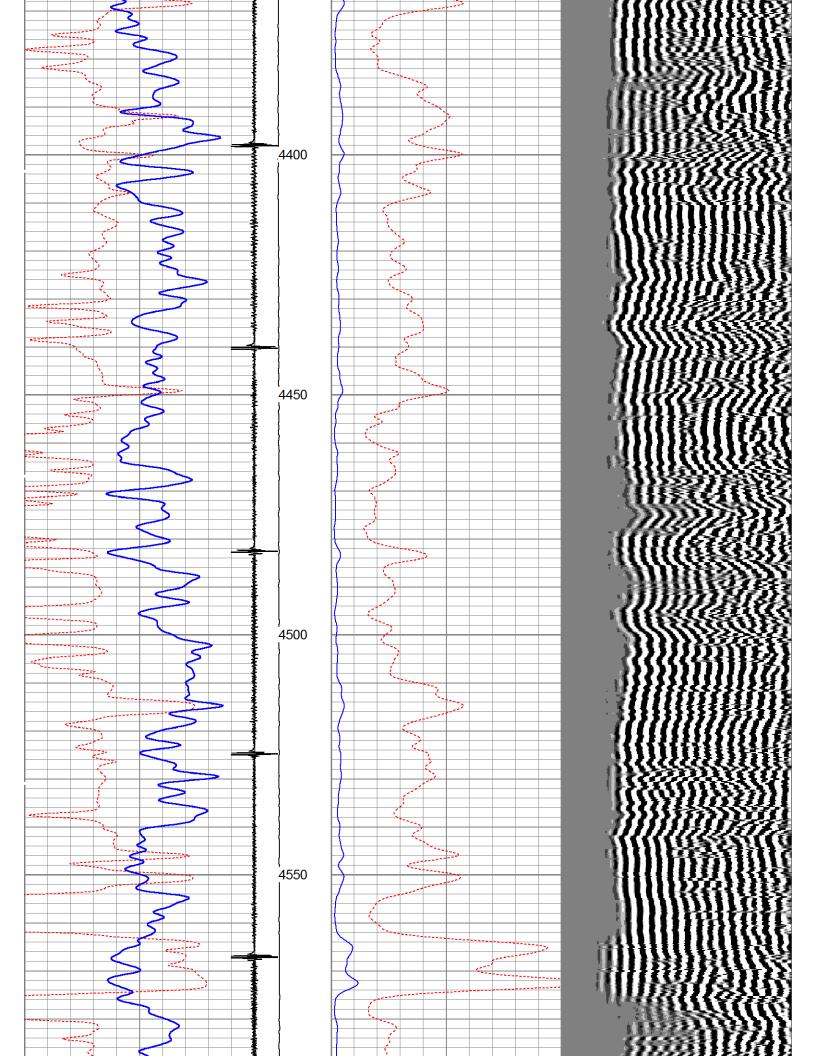


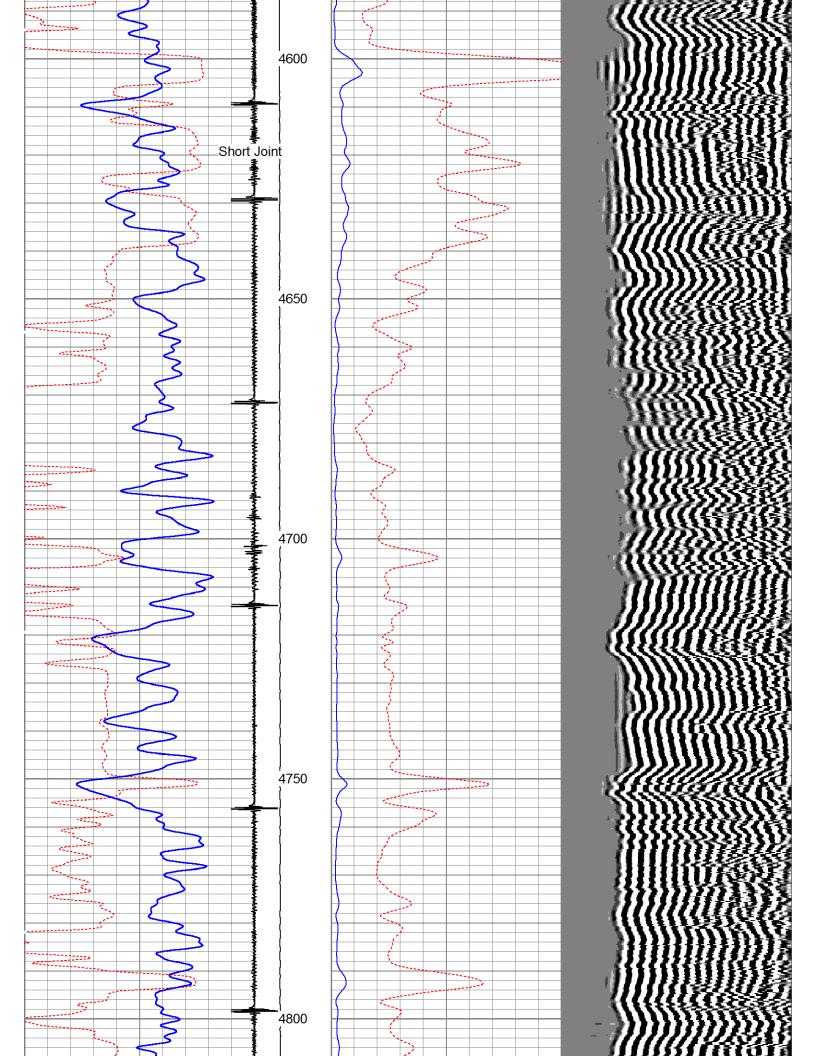


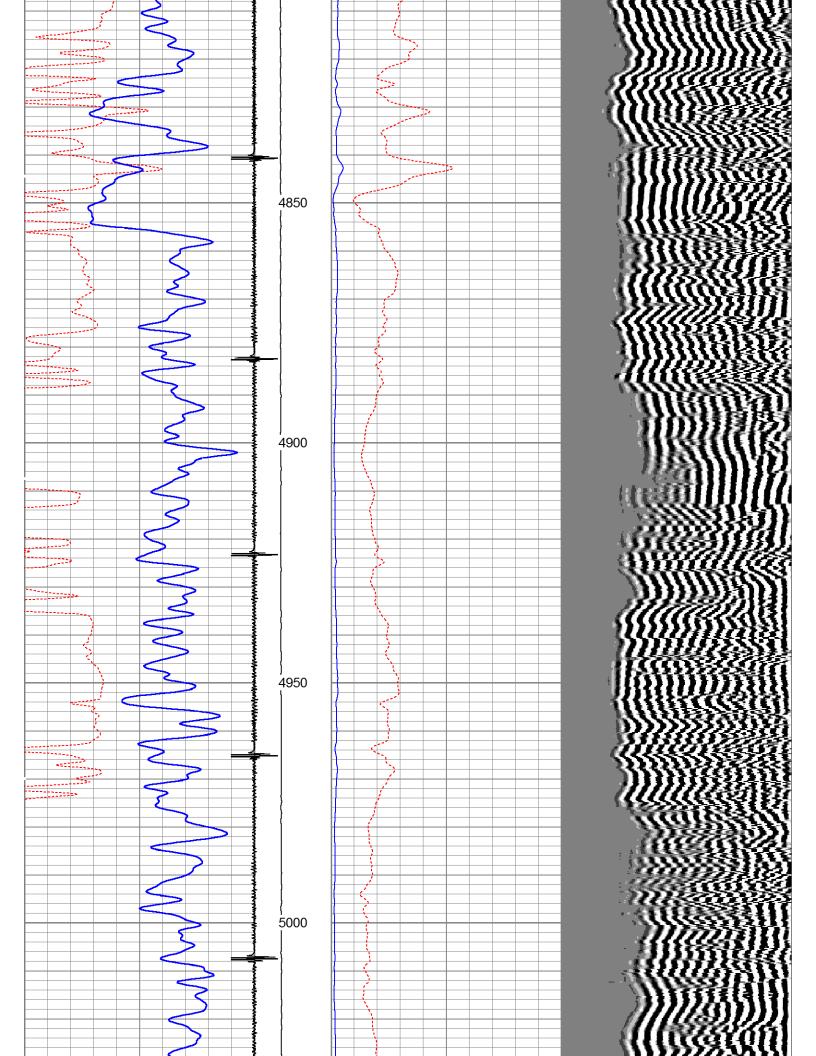


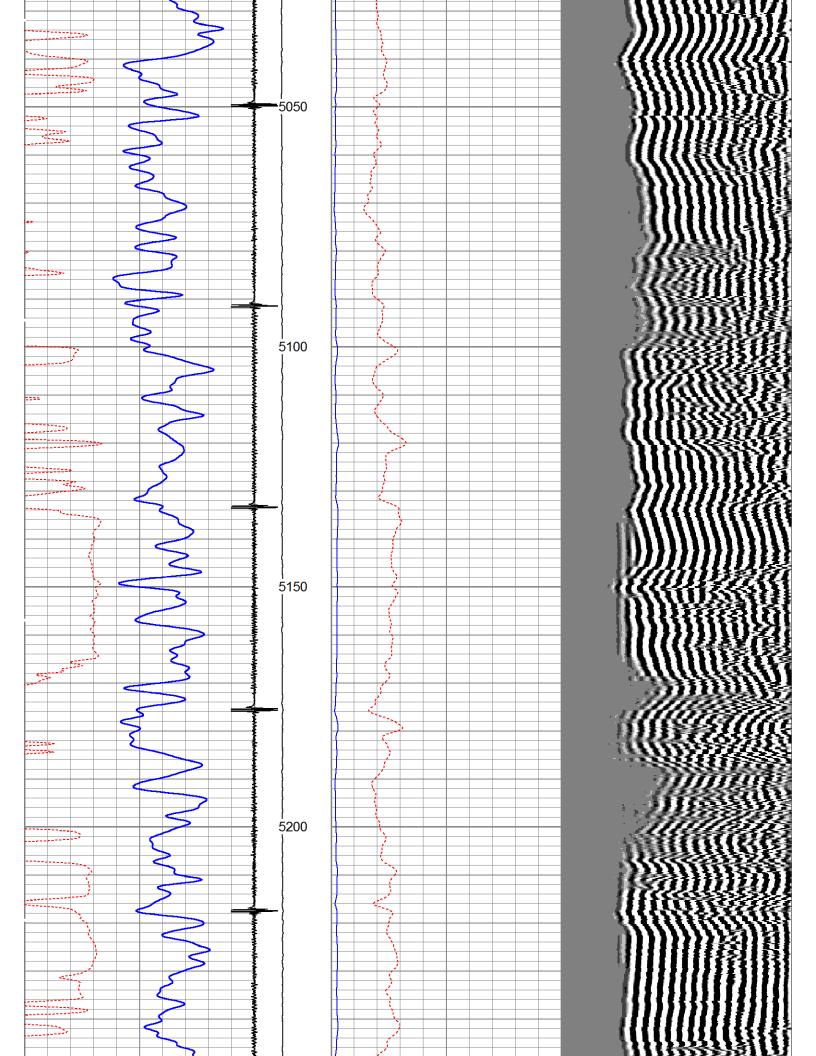


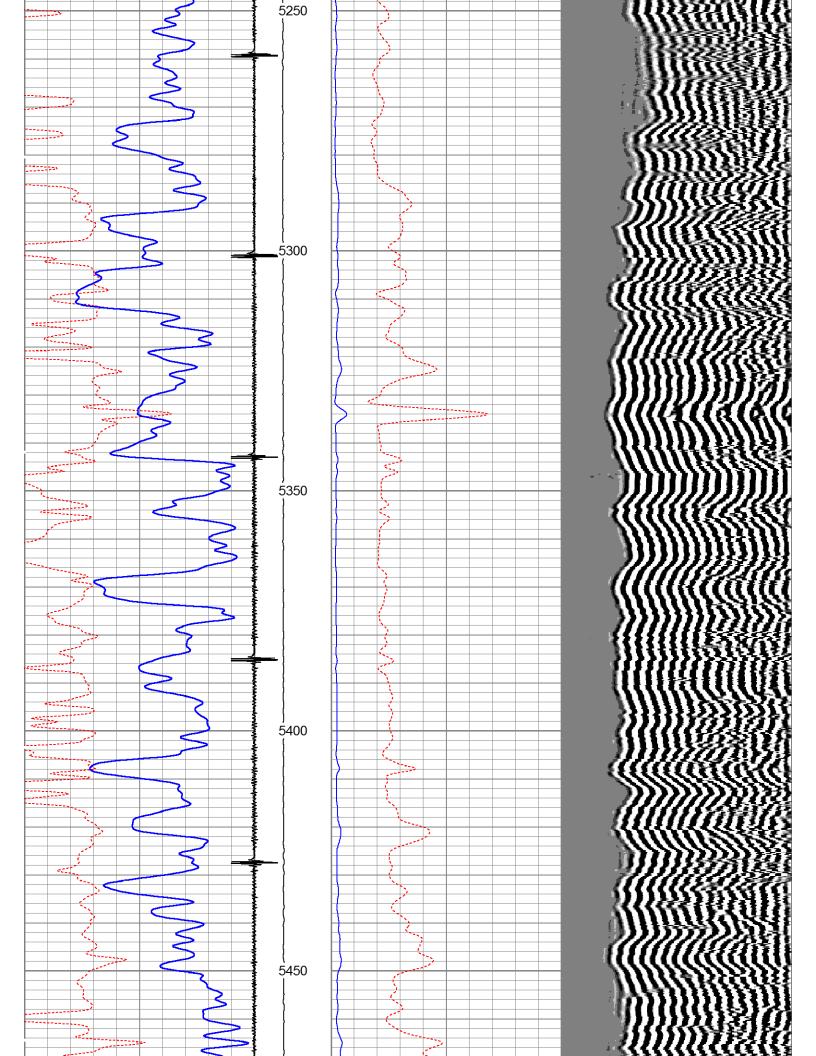


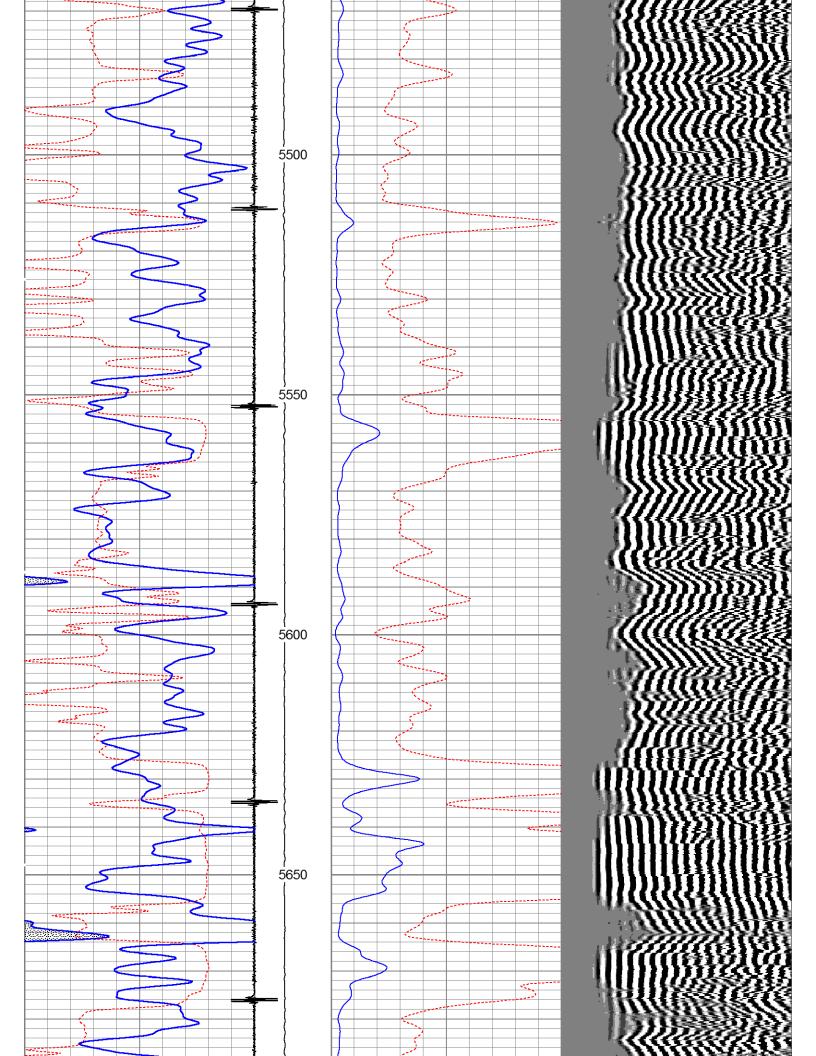


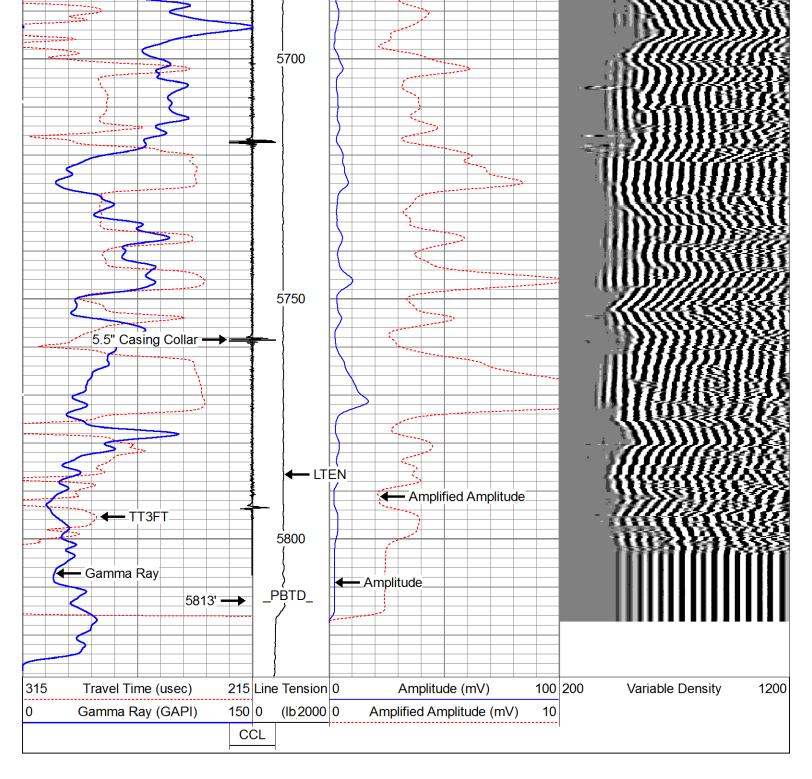














REPEAT PASS "0" PSI

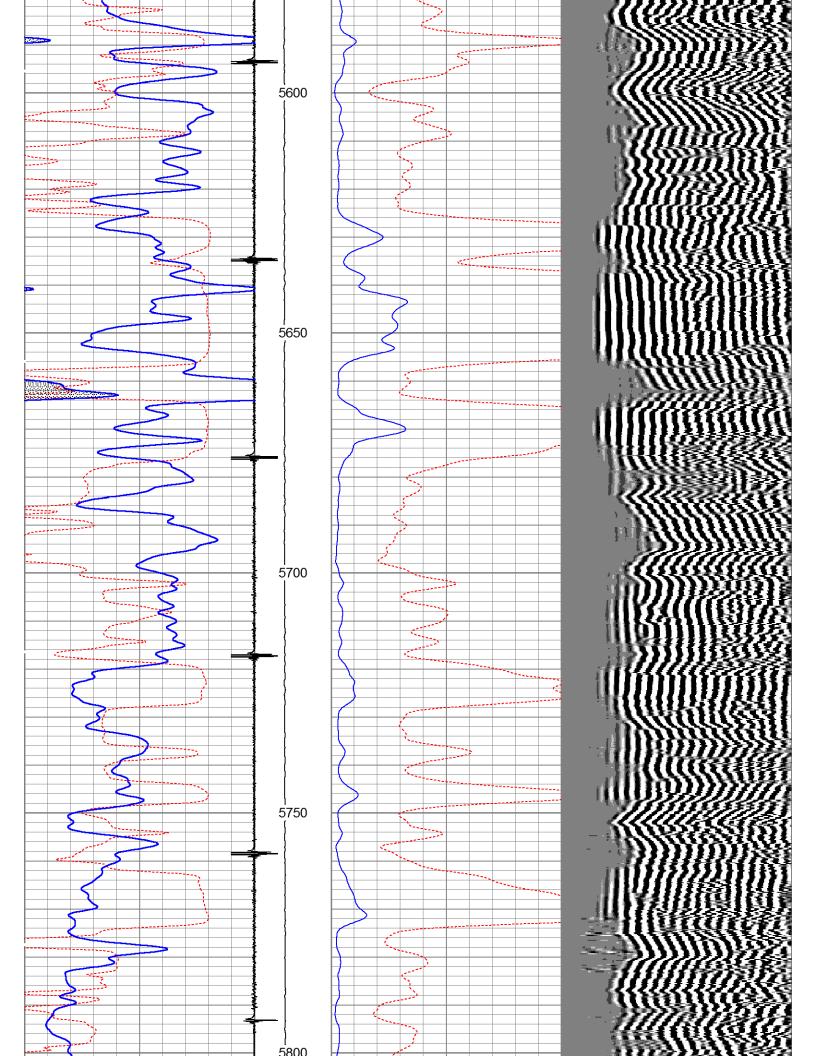
Database File: ute tribal 17-05a.db

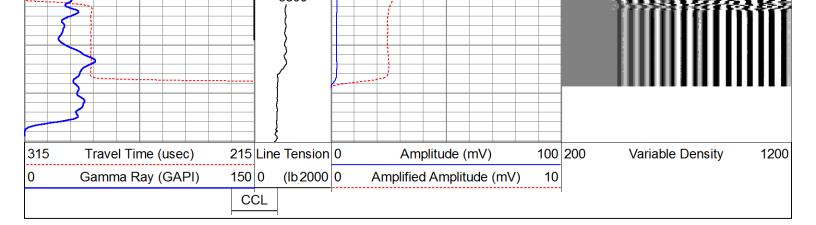
Dataset Pathname: pass 5.1 Presentation Format: cbltemp

Dataset Creation: Tue Aug 27 11:10:32 2013 by Calc SCH 120126

Charted by: Depth in Feet scaled 1:240

315	Travel Time (usec)	215	Line Tens	ion 0	Amplitude (mV)	100	200	Variable Density	1200
0	Gamma Ray (GAPI)	150	0 (lb]2	000	Amplified Amplitude (mV)	10			
		C	CL_				l		





Calibration Report

Database File: ute tribal 17-05a.db

Dataset Pathname: pass5.1

Dataset Creation: Tue Aug 27 11:10:32 2013 by Calc SCH 120126

Gamma Ray Calibration Report

Serial Number: GRSTIT1.3 Tool Model: Titan169

Performed: Thu May 23 09:23:50 2013

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps Calibrator Reading: 1.0 cps

Sensitivity: 1.0500 GAPI/cps

Radial Cement Bond Calibration Report

Serial Number: 7CBLT2.75 Tool Model: TEKCOTEMP

Calibration Casing Diameter: 5.500 in Calibration Depth: 12.825 ft

Master Calibration, performed Tue Aug 13 09:08:35 2013:

	Raw	(v)	Calibrate	ed (mv)	Results		
	Zero	Cal	Zero	Cal	Gain	Offset	
3' CAL	0.015 0.033	0.797 0.033	0.700	71.921	52.217	-0.297	
5' SUM S1 S2 S3 S4 S5 S6 S7	0.015	1.901	0.700	71.921	37.760	0.135	

Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969:

Raw (v) Calibrated (v) Results

Zero Cal Zero Cal Gain Offset

CAL	0.000	0.000	0.033	0.033	1.000	0.000	
		Tempera	ature Calibration	Report			
Serial	Number:	7CBLT2.75					

Tool Model: TEKCOTEMP

Tour May 21 00:

Performed: Thu May 31 09:46:24 2012

Reference Reading

Low Reference: 60.00 degF 275.58 usec High Reference: 155.00 degF 575.57 usec

Gain: 0.32
Offset: -27.27
Delta Spacing 1

degF

100

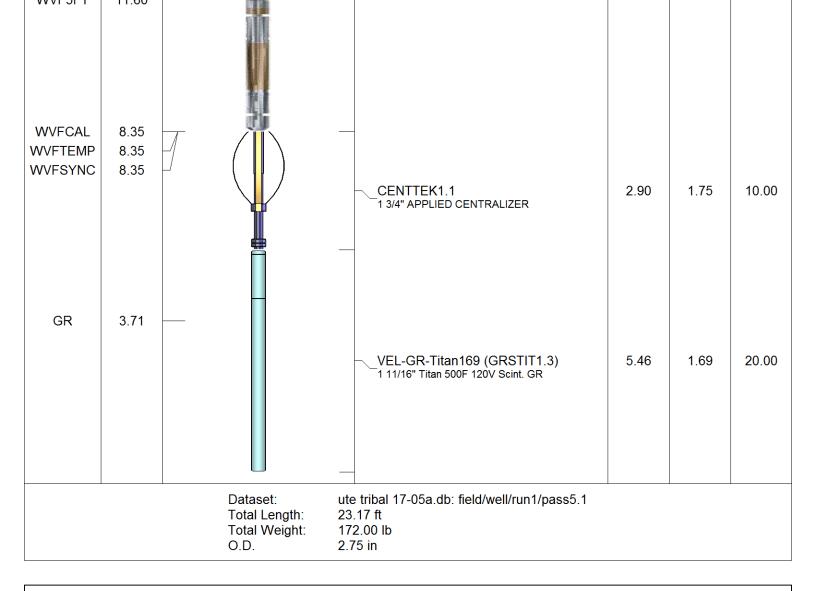
in

7.875

Log Variables Database: C:\Warrior\Data\ute tribal 17-05a.db Dataset: field/well/run1/pass5.1

Top - Bottom PPT **CASEWGHT** MAXAMPL MINAMPL MINATTN CASEOD **PERFS TDEPTH** usec lb/ft mV mV db/ft in ft 0 17 72 1 8.0 5.5 0 0 **BOTTEMP BOREID**

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			1.4375CHD Titan Cable Head 1 7/16	1.00	1.44	10.00
CCL	21.00		VEL-CCL-CCL275 (4CCK2,75) 2 3/4" Tekco CCL	1.83	2.75	20.00
			CENTTEK1.1 1 3/4" APPLIED CENTRALIZER	2.90	1.75	10.00
TEMP	14.77					
WVF3FT	12.60		VEL-CBLTEKCOTEMP-TEKCOTEMP (Tekco 2 3/4" Dual Receiver with Temp	7CE9.08.75) 2.75	102.00
WWESET	11.60		Tekco 2 3/4 Dual Receiver with Temp			



Company Petroglyph Operating Company INC.

Well Ute Tribal 17-05A Field Antelope Creek

County Duchesne State Utah



CEMENT BOND GAMMA RAY CCL LOG

CEMENT BOND LOG

PETROGLYPH OPERATING COMPANY UTE TRIBAL #17 12 ANTELOPE CREEK DUCHESNE STATE UTAH DUCHESNE STATE UTAH Other Perk experiences Flex. 1981 Flex. 1981 Flex. 1981 Flex. 1981 Flex. 1981

REMARKS

DEPTH REF SWH LOT 10 15 96 ENT 1 OP OF 46 MENT AT 1422 SHOPT JOINT 1 47 FOLLOW 5542 5576 3742-3769 3717-3742

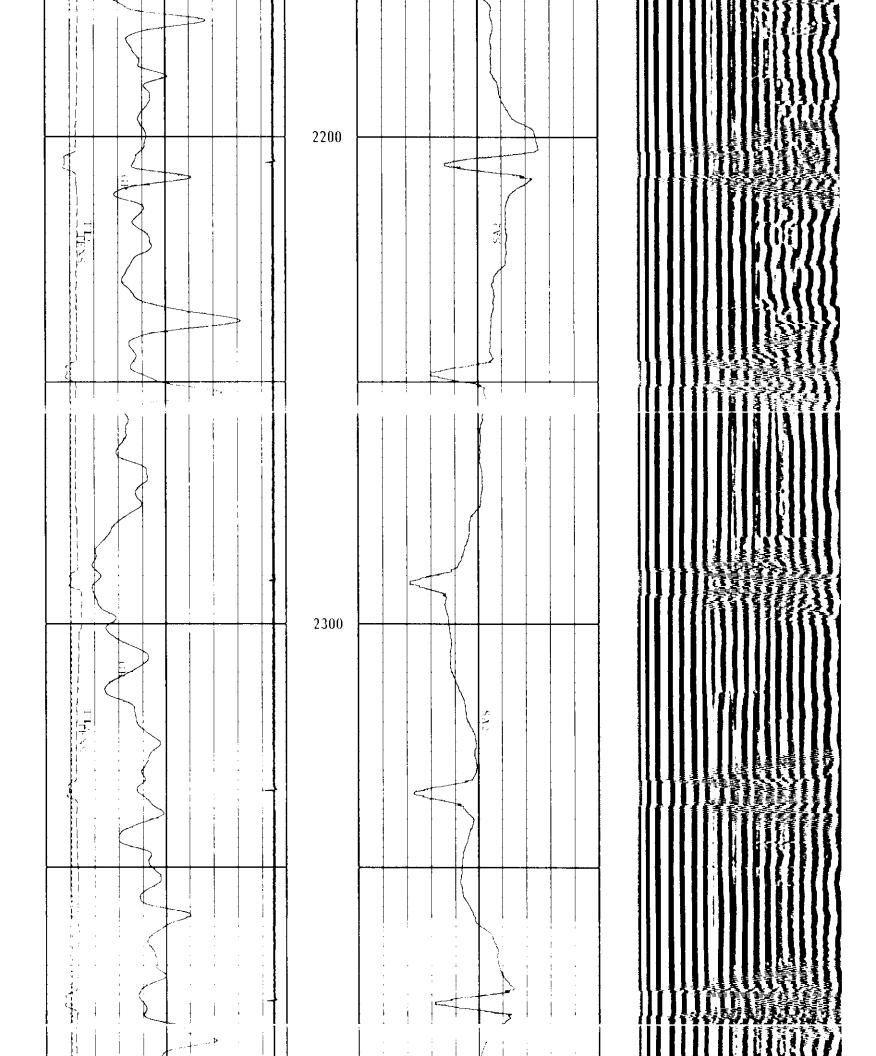
CREW BLOOM

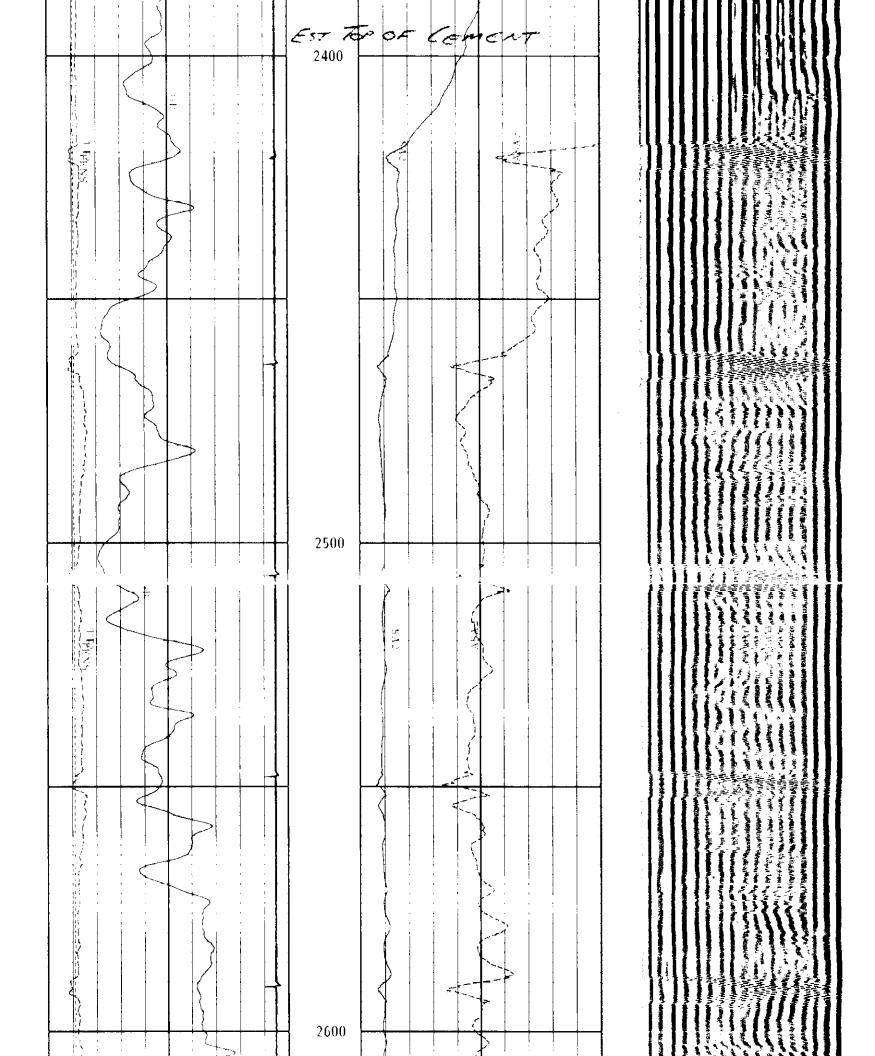
THANK YOU FOR USING SCHLUMBERGERU

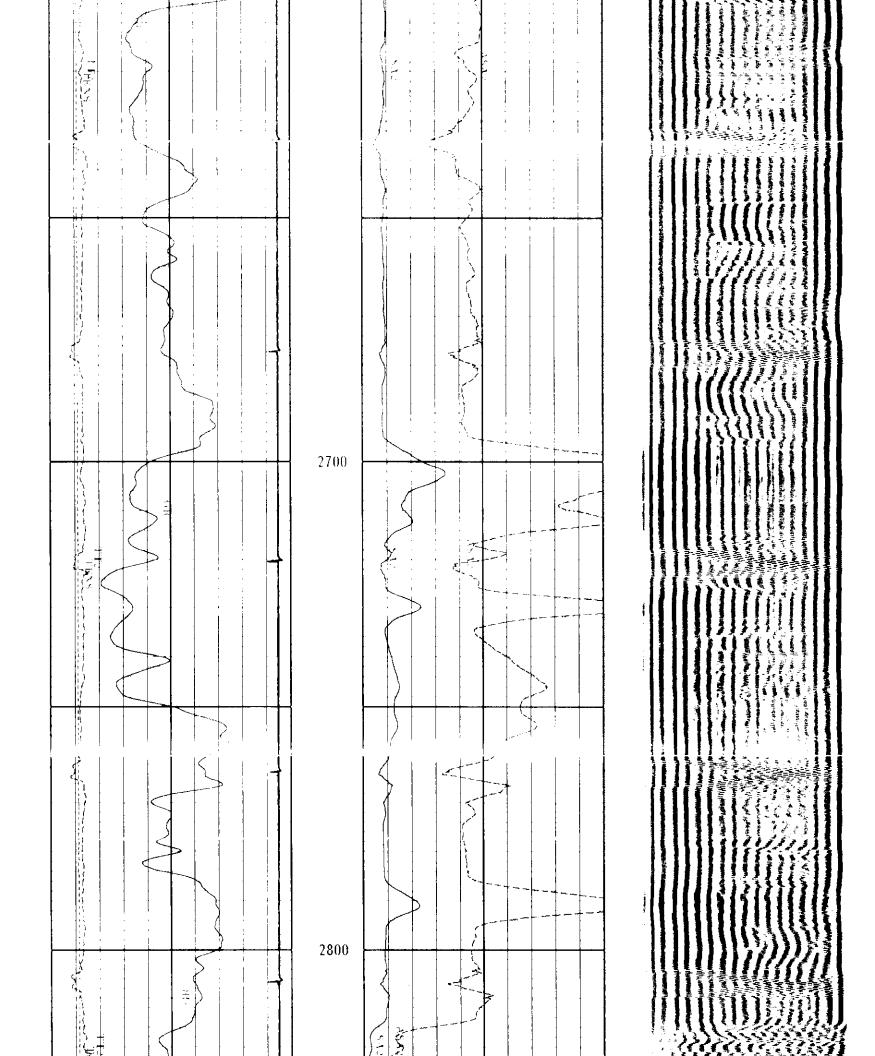
Software Version UX126 Logging Pass Start Depth | 5726.9 ft Logging Pass Stop Depth | 2089.6 lt

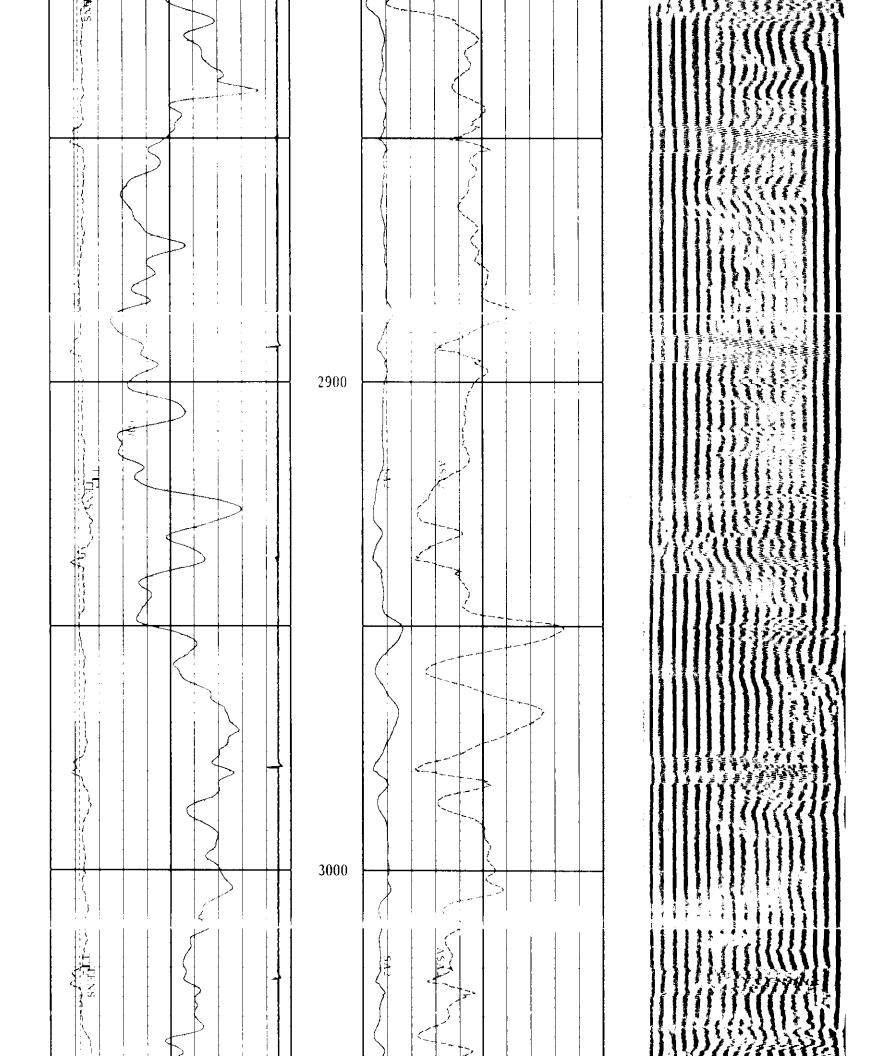
> Pass No 2 Job Name 10000000

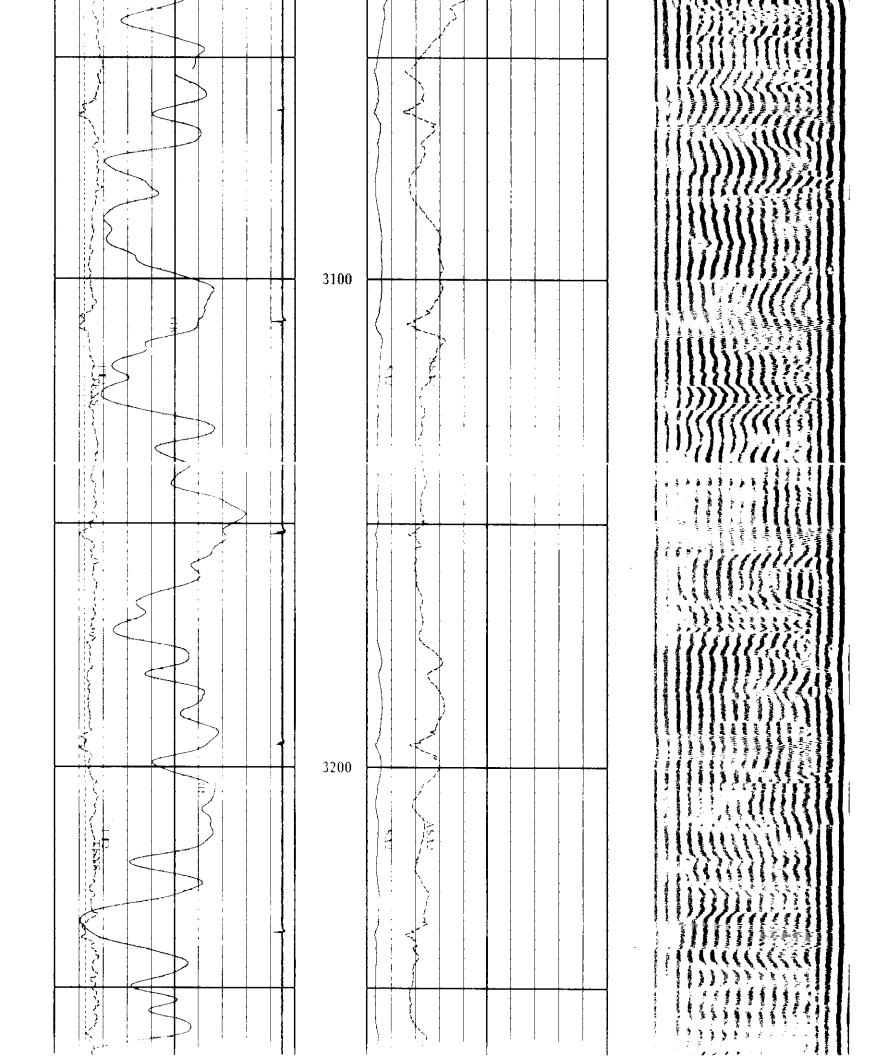
		N		CHANGE REPORT CHANGES THIS FILE	:			
250 CCL (1 270 GR (L 270 TT2 (C	INE) 150 PASH) 170		0	ASA2 (DASH) SA2 (LINE)	20 100 20	<u> </u>	DL (LINE)	1200
		2100						10年の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の

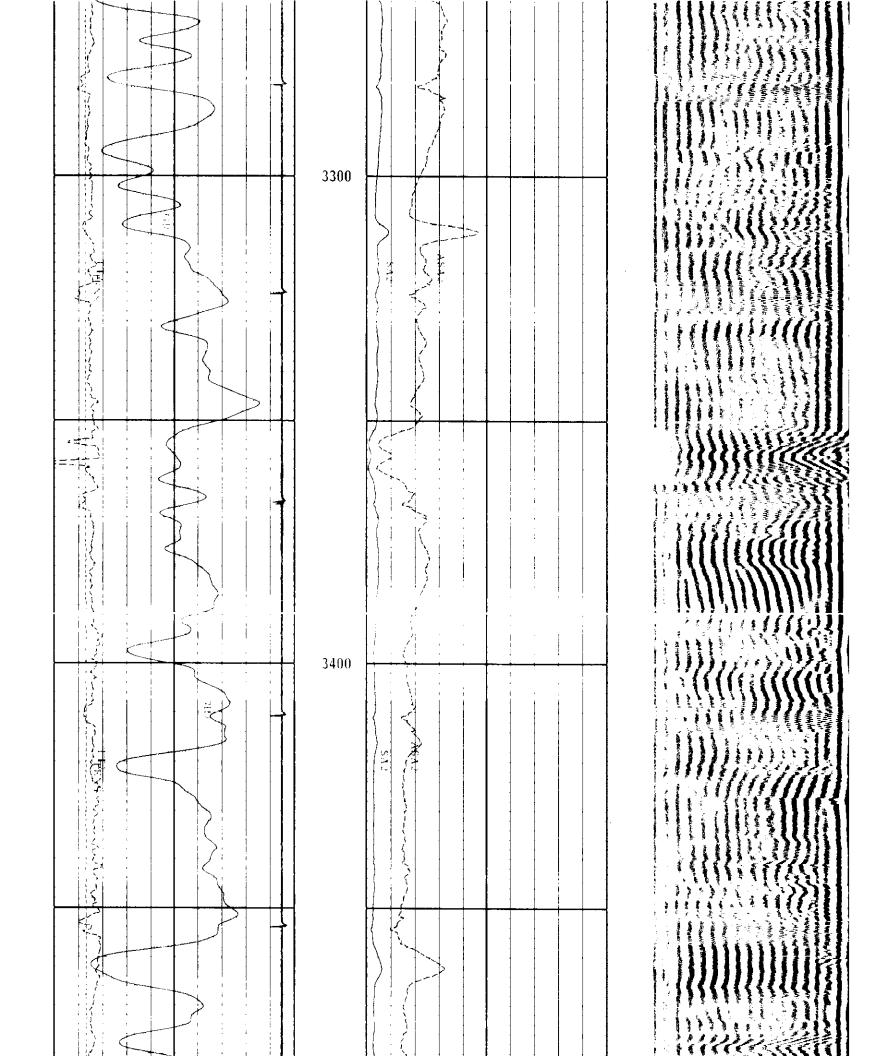


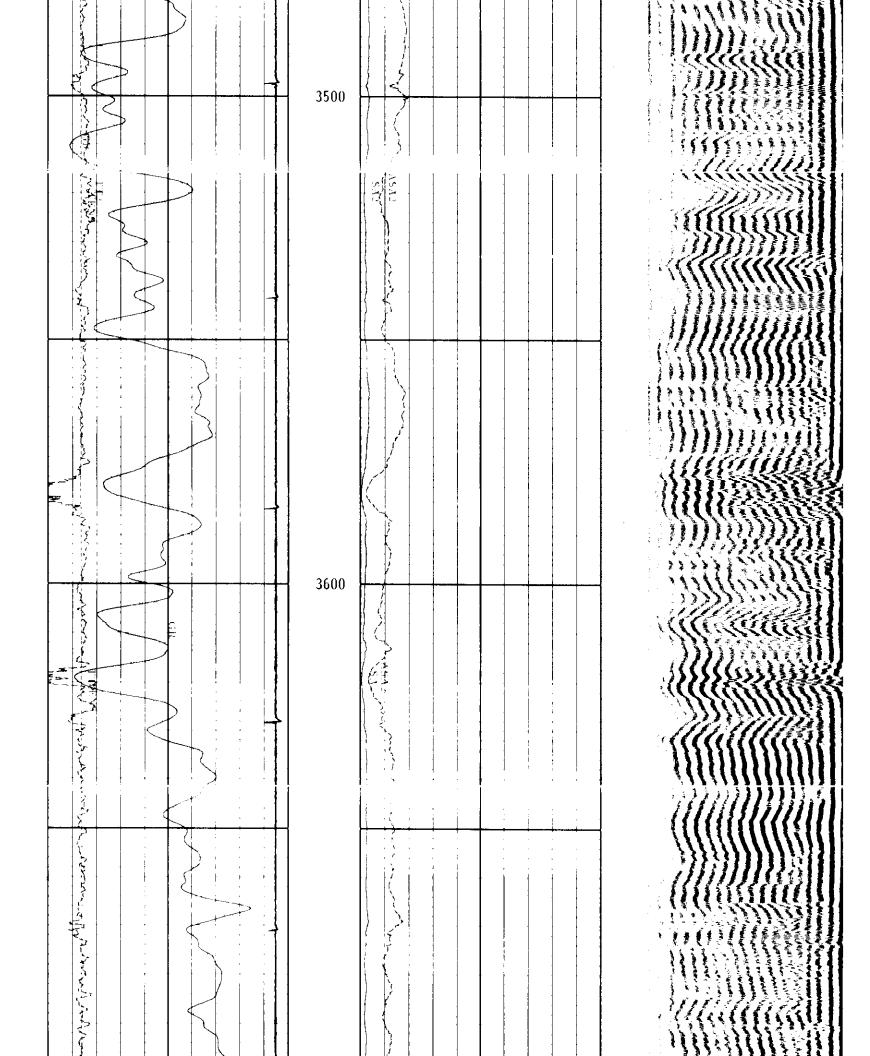


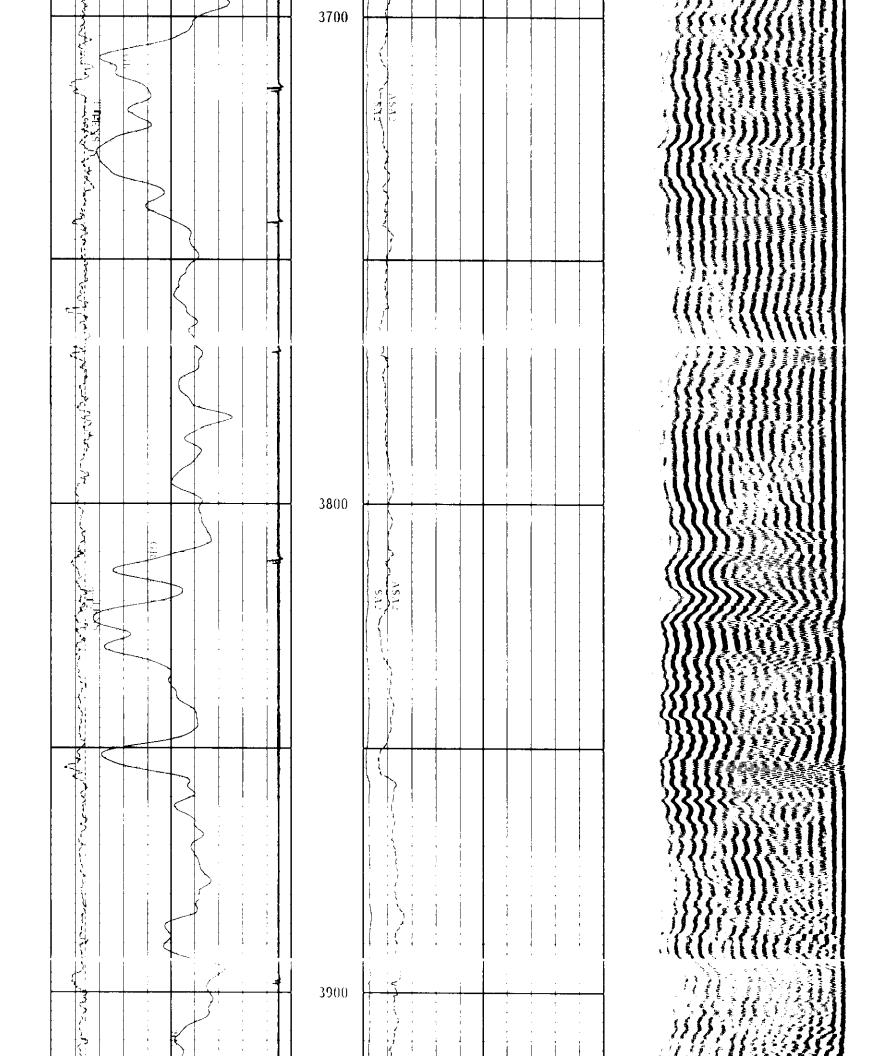


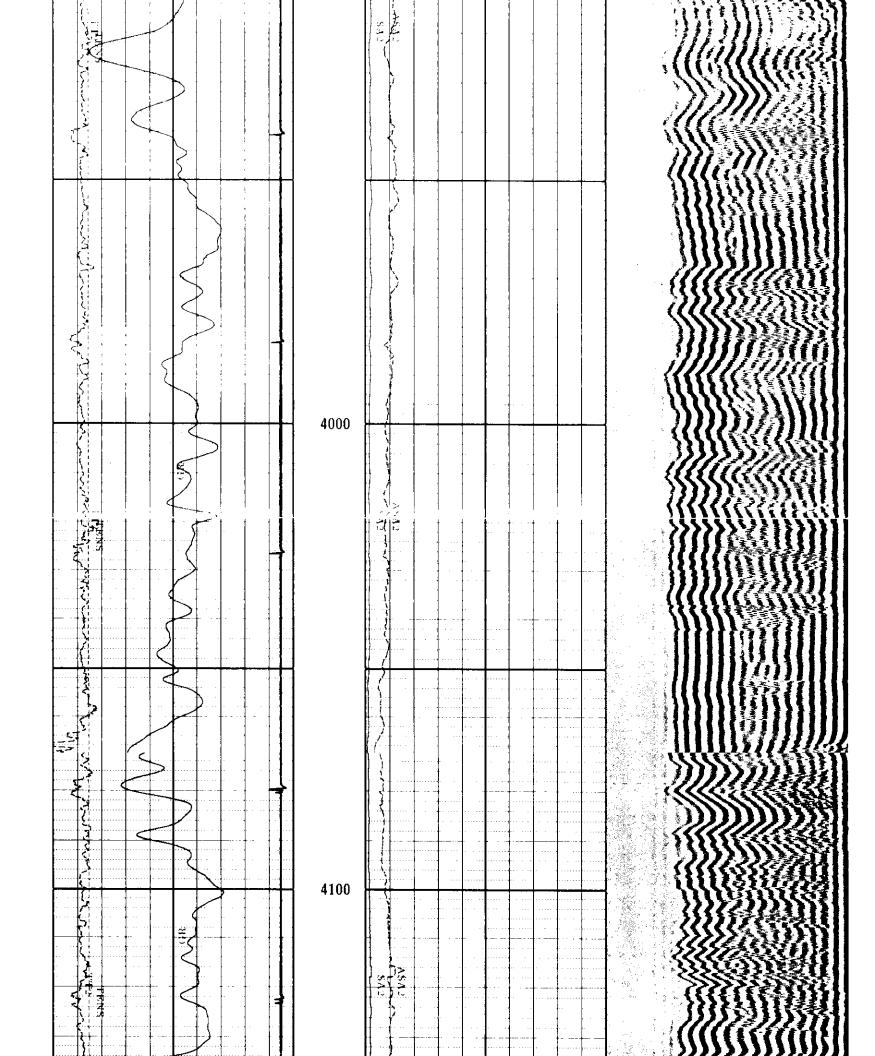


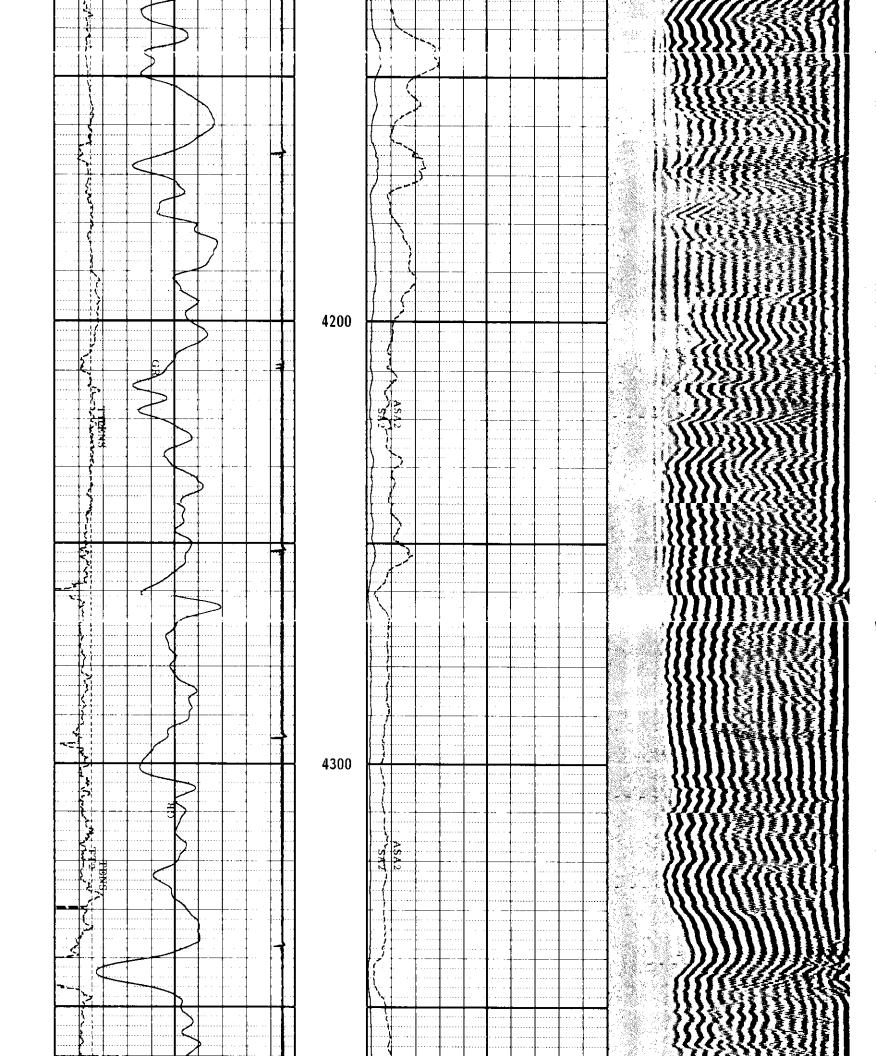


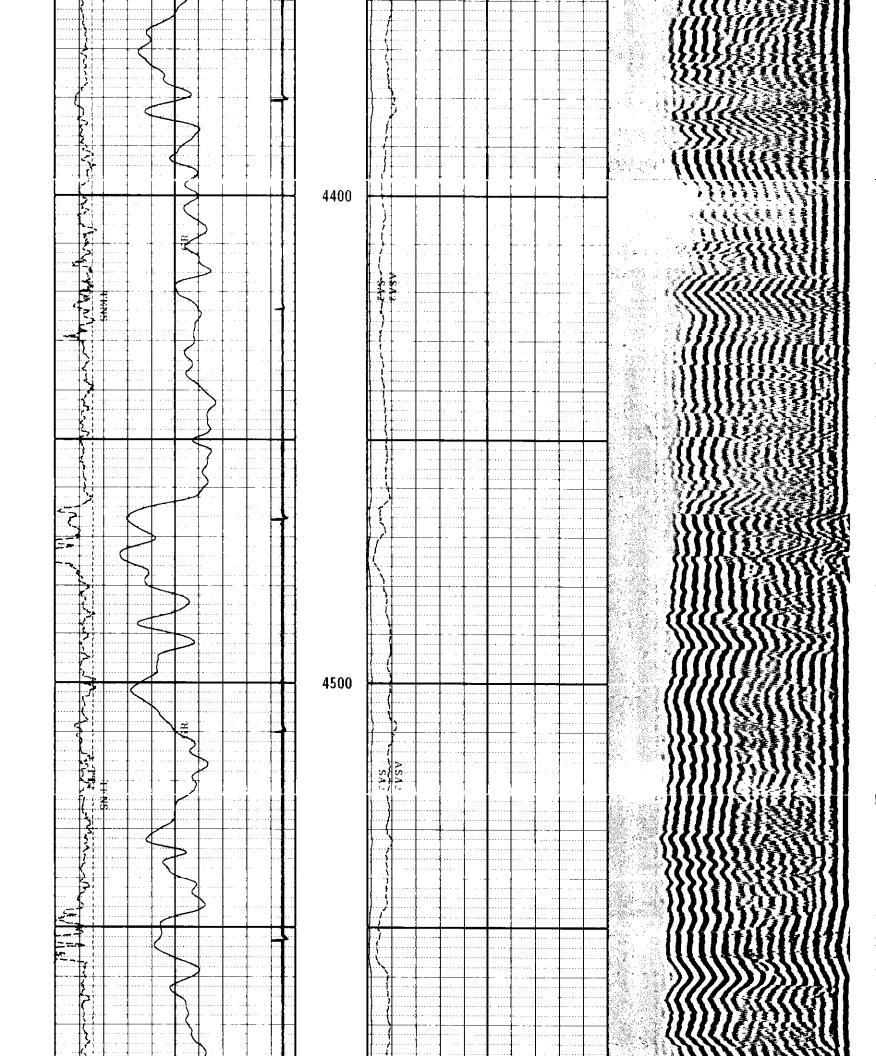


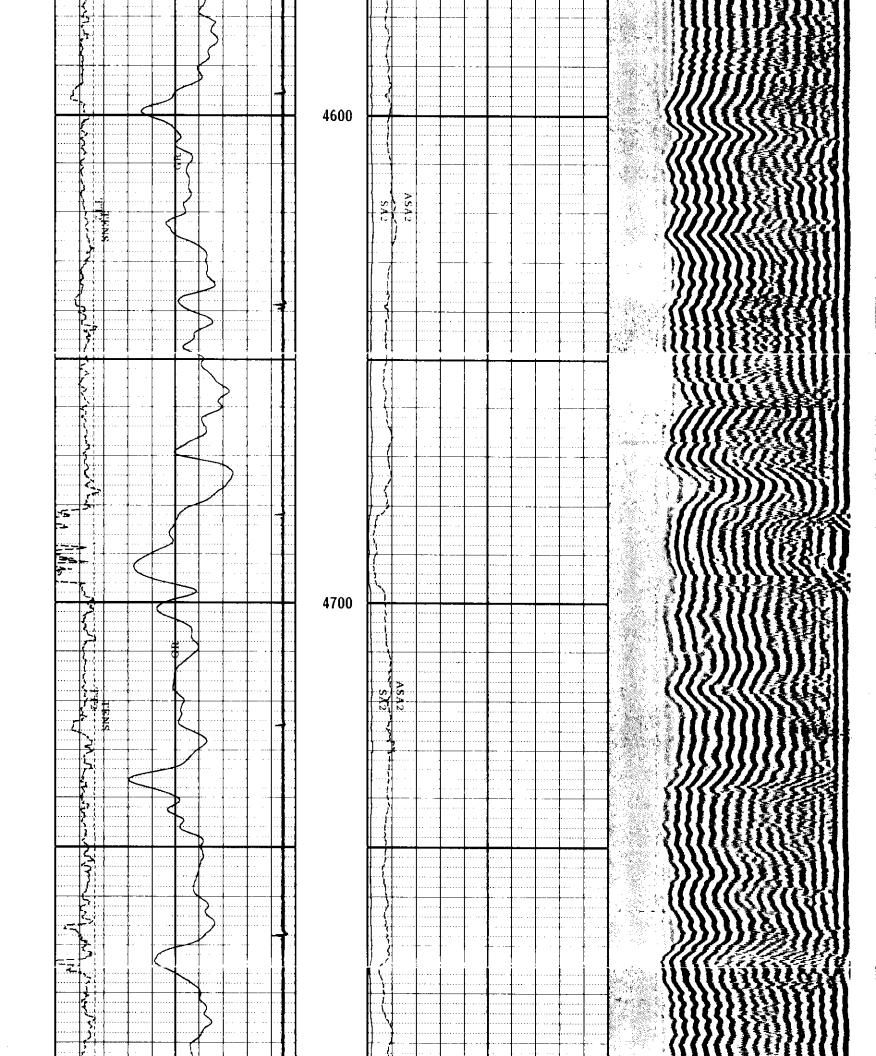


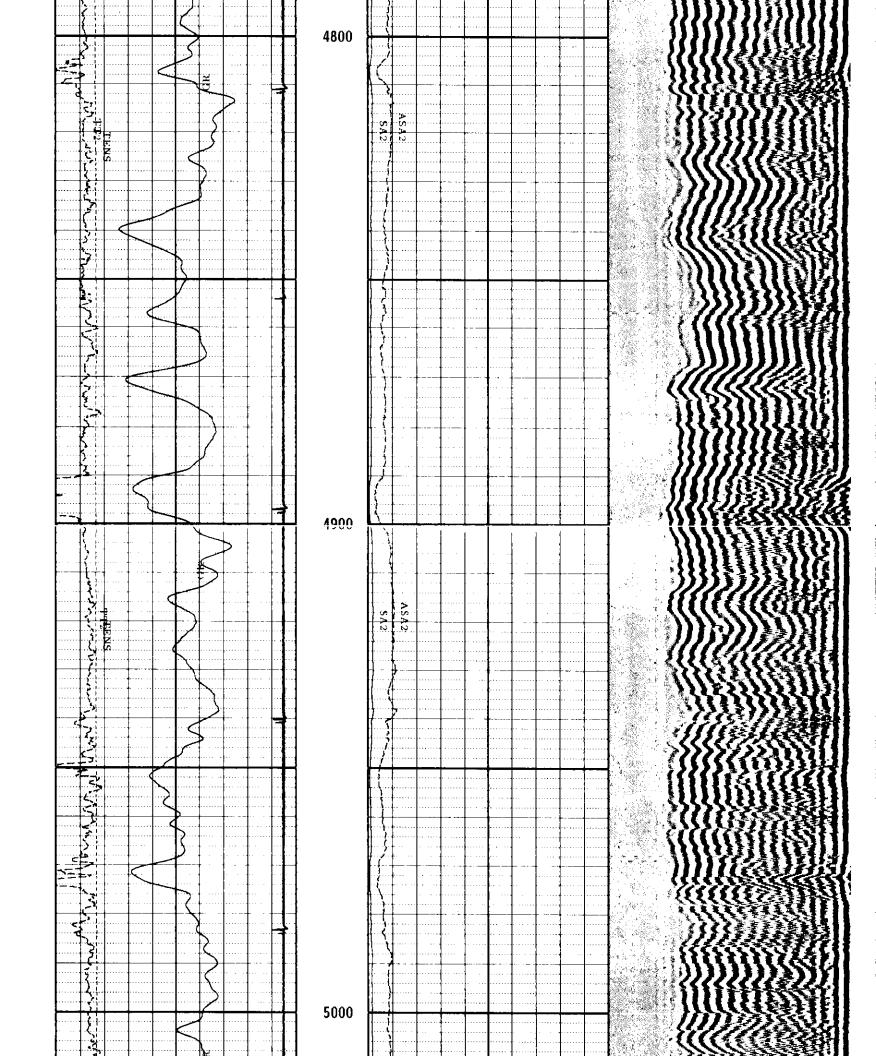


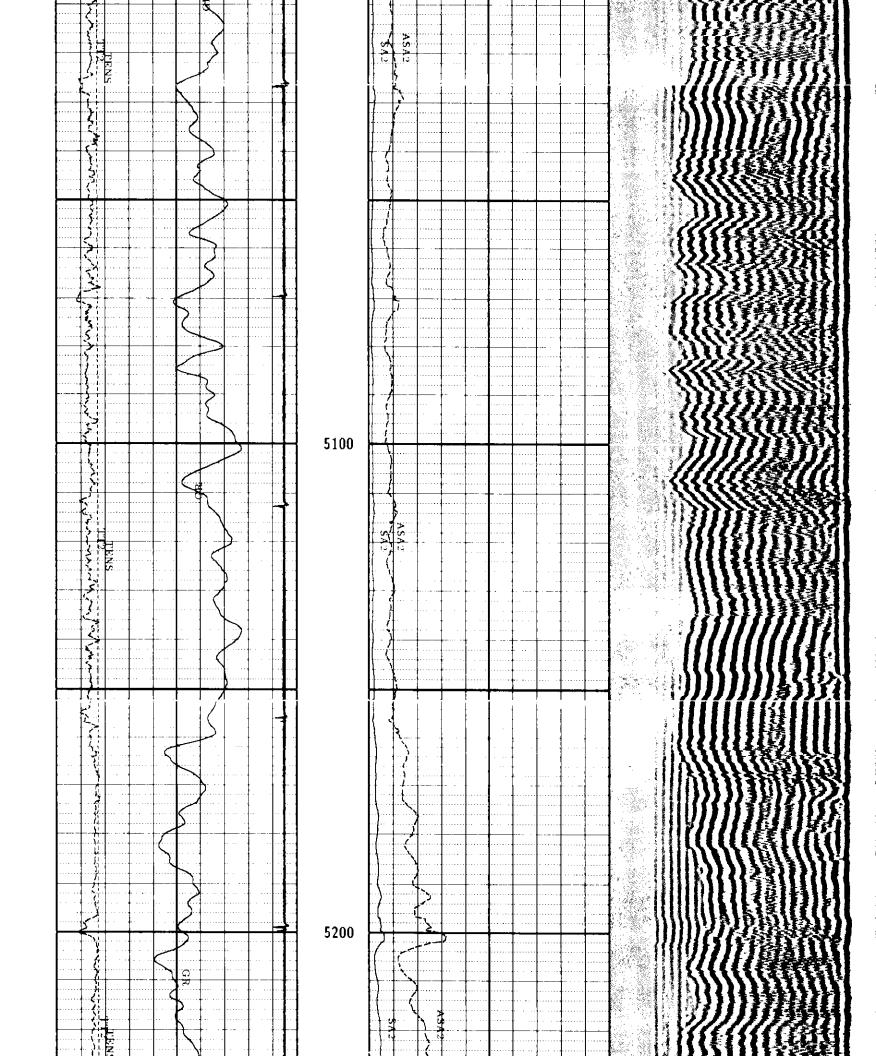


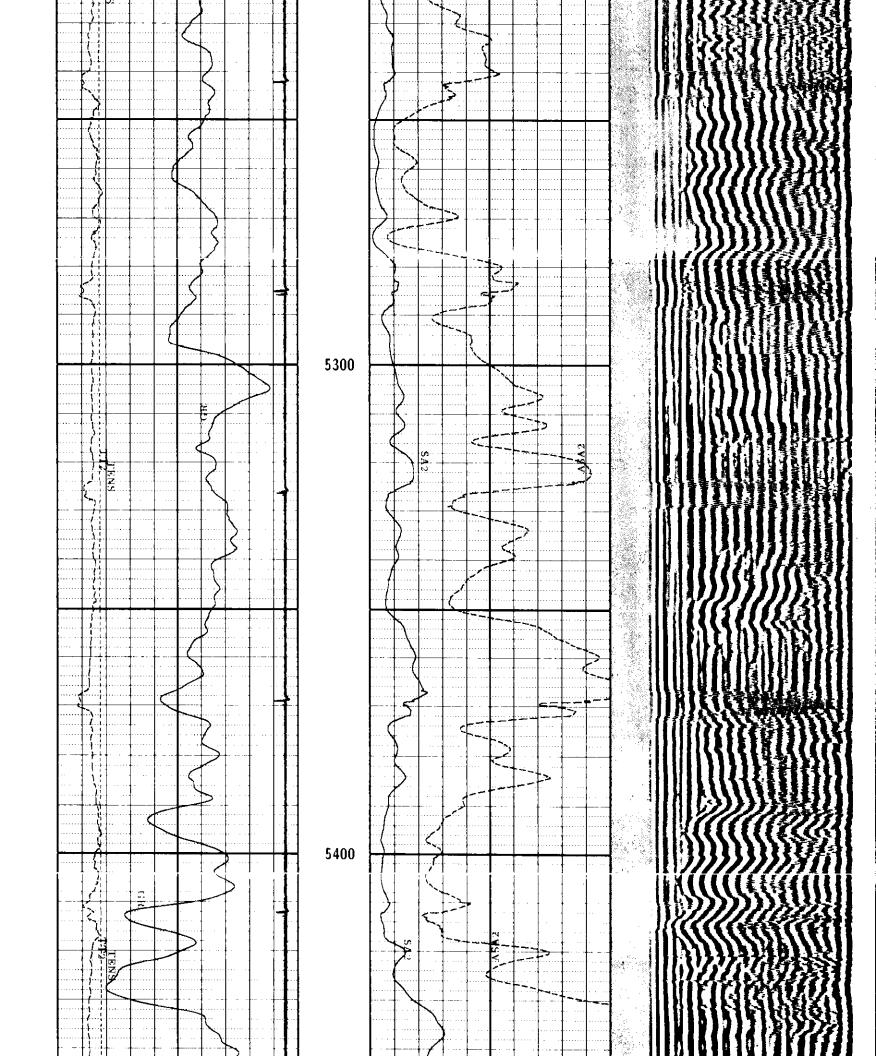


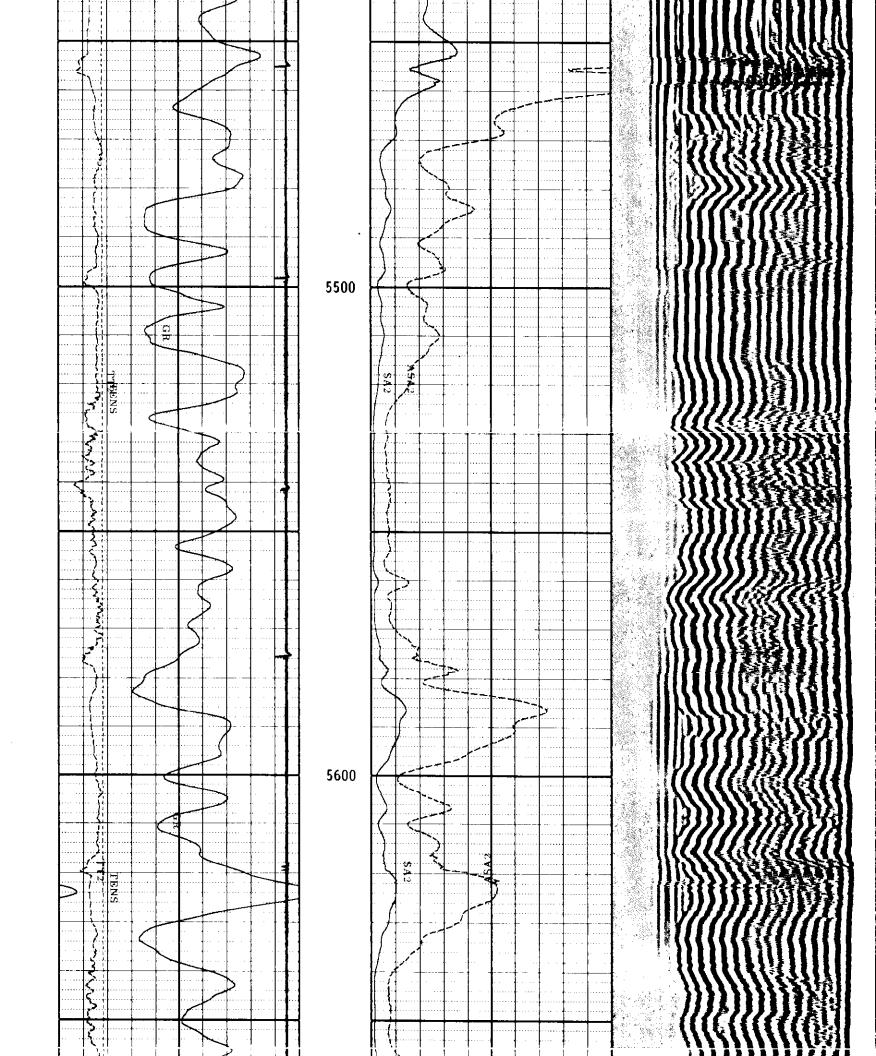


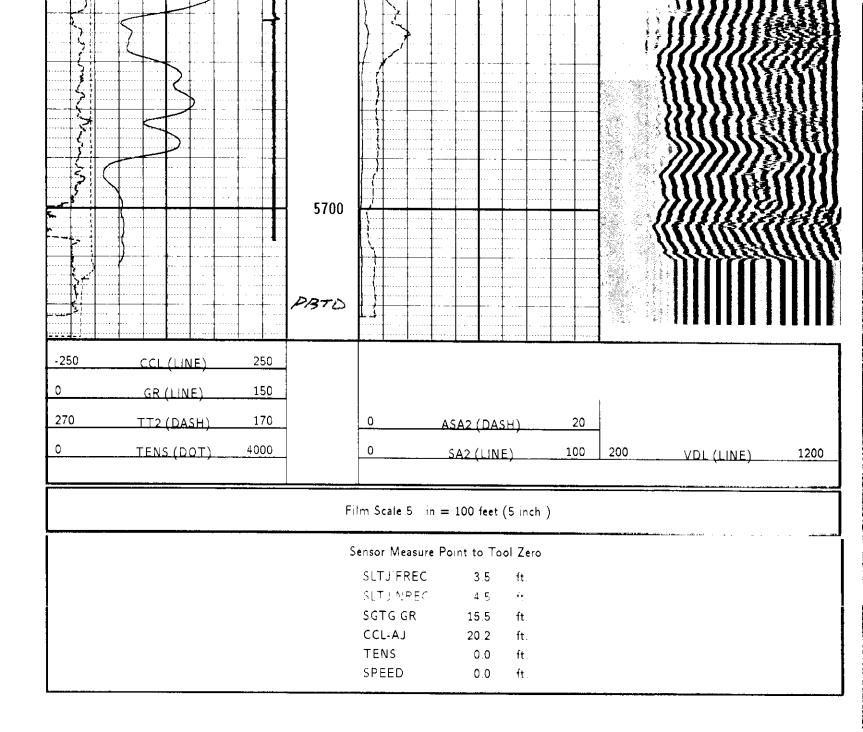












Software Version UX126
Logging Pass Start Depth 5732.1 ft.
Logging Pass Stop Depth 5455.2 ft.

Pass No. Job Name

1 10000000

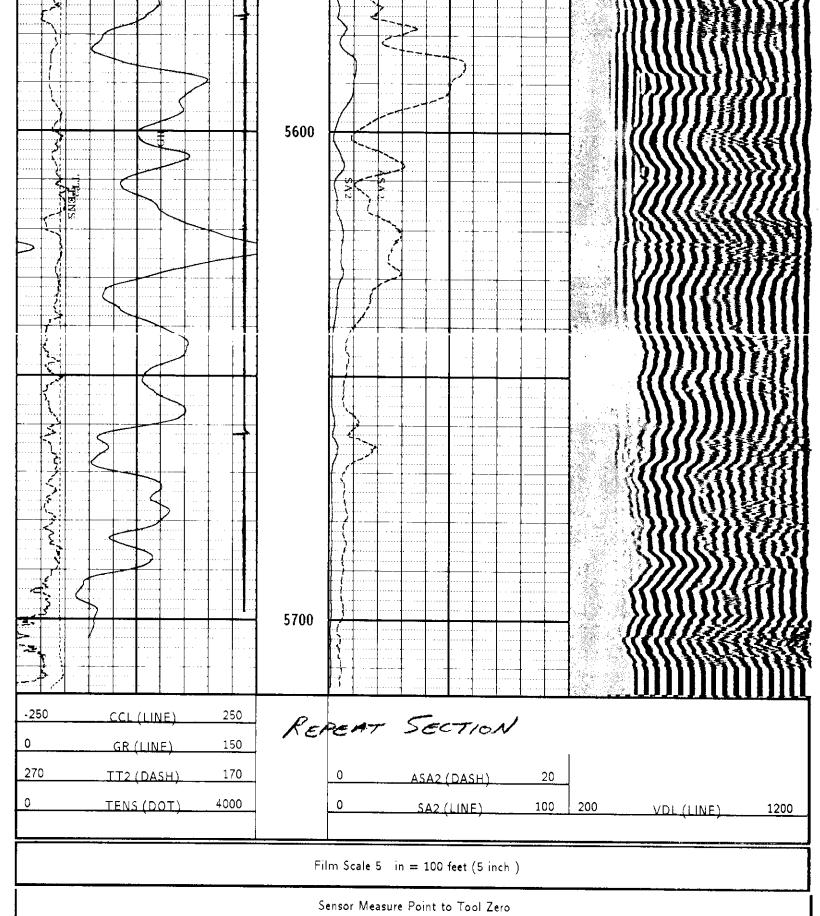
10.7

i.



File Offset = -13.5 ft.

-250 CCL (LINE) 250 0 GR (LINE) 150 270 TT2 (DASH) 170 0 TENS (DOT) 4000		SCALE CHANGE REPORT O SCALE CHANGES THIS FILE Section O ASA2 (DASH) O SA2 (LINE)	20 100 200	VDL (LINE)	1200
	5500				



SLTJFREC	3 5	ft
SLTJ NREC	4.5	Ít
SGTG [*] GR	15.5	ft.
CCL-AJ	20.2	ft.
TENS	0.0	ft.
SPEED	0.0	ft

